WEEKLY BULLETINS OF MASS. STATE BOARD OF HEALTH

1888

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WHETHER YOU PRESCRIBE OR DISPENSE, SPECIFY

URISEPTIN

URISEPTIN TREATMENT Is SUCCESSFUL TREATMENT.

Liberates formaldehyde in the kidneys.
Makes alkaline urine acid.
Makes the urine antiseptic.
Clears turbid urine by killing bacteria.
Keeps the urinary tract aseptic.

Therefore indicated in CYSTITIS, PYELITIS, NEPHRITIS, PROSTATITIS, BACTERIURIA, GOUT and RHEUMATISM.

DOSE—Tablespoonful night and morning in plenty of hot water.

Full information furnished physicians on request, or 8-oz. bottle will be sent on receipt of 25 cents.

GARDNER-BARADA CHEMICAL CO. CHICAGO. U.S.A.

POND'S EXTRACT

of Hamamelis Virginica

is Tonic, Astringent, Hemostatic and Anti-Septic.

It exercises peculiar power as a vasoconstrictor of the superficial vessels by coagulation of albumin.

It has been used for sixty years with complete success in sprains, bruises, local congestions, anal fissures, simple and varicose ulcers, phlegmasia alba dolens, eczema, rhus poisoning and urticaria.

Caution—"Witch-hazel" is not synonymous with POND'S EXTRACT. Analyses of 70 samples of witch-hazel offered as "the same thing" showed 52 to contain wood alcohol (poison), or formaldehyde (poison), or both. The peril of these poisons may be avoided only by the exclusive prescription and use of

POND'S EXTRACT

Nature's Remedy for Constipation

PALATABLE—PAINLESS—PROMPT

RUBINAT-CONDAL — **Condal Spring, Spain** — **NATURAL MINERAL WATER**

☞ *THE VERY BEST OF ALL KNOWN NATURAL APERIENTS*

ANALYSIS OF A LITRE (2.1 PINTS)

SULPHATE OF SODA	93.230 grams	Chloride of Sodium	1.990 grams
Sulphate of Potash	0.228 ,,	Silica, Alumina, Ferric Oxide	0.036 ,,
SULPHATE OF MAGNESIA	3.172 ,,	Loss	0.017 ,,
Sulphate of Lime	1.887 ,,	Total Crystallized Saline Matter	100.560 ,,

☞ UNEQUALED AND REMARKABLE MEDICAL ENDORSEMENTS ☜

"The best which exists." — The Late SIR MORELL MACKENZIE, M.D., London.
"By far the best natural laxative water I have ever used." — H. M. DEARBORN, M.D., N. Y.
"Just as efficacious, and far more agreeable to take than any of the purgative waters that I have used." — C. S. MACY, M.D., N. Y.
"Superior to any that I have used." — E. C. DENT, M.D., Medical Supt., N. Y. City Lunatic Asylum.
"Best water I know of as an efficient aperient." — C. W. SANDERS, M.D., N. Y.
"More efficient in its action than any other water I have ever prescribed." — G. M. HAMMOND, M.D., N. Y.
"Pre-eminent over all competitors." — A. S. GARNETT, M.D., Hot Springs, Ark.
"Consider it the best in the market to-day." — C. H. GREENOUGH, M.D., Bayport, N. Y.
"It is no exaggeration to testify to the accuracy of your statements with reference to the medicinal value of this water." — G. B. HOPE, M.D., Acting Medical Supt., Metropolitan Throat Hospital, New York.
"The best of all liver and bowel stimulants, almost uniformly prompt and thorough in relieving the liver and upper bowel of biliary congestions." — CALVIN S. MAY, M.D., Saratoga Springs, N. Y.
"Energetic and certain in its action. Very free from bitterness." — CHARLES R. C. TICHBORNE, LL.D., Dublin.
"Superior to most of the aperient waters." — A. D. ROCKWELL, M.D., N. Y.
"More palatable and efficient than any I have employed." — REYNOLD W. WILCOX, M.D., N. Y.
"Those liable to attacks of gout and gouty rheumatism will find it a very useful preventive." — DAVID WARK, M.D., N. Y.
"Used by my patients with decided benefit in every case." — JOHN H. THOMPSON, M.D., N. Y.
"An efficacious laxative. Valuable in cases of gallstone." — MAUS R. VEDDER, M.D., N. Y.
"The best of all liver and bowel stimulants." — CALVIN S. MAY, M.D., N. Y.
"Singularly beneficial in cases of constipation. We predict for it an enormous sale." — HOSPITAL GAZETTE, London.
"Best of its kind that I have ever seen. It possesses all the qualities claimed for it in a marked degree." — A. HUNTINGTON, M.D., N. Y.
"I attribute my success in cases of 'Grip' to the Condal Water." — P. F. HOGAN, M.D., Brooklyn.
"In my own case its efficacy was simply phenomenal." — GEO. VAILLANT, M.D., N. Y.
"It has some specially valuable qualities." — DR. SCHWENINGER, Physician to Prince Bismarck.
"It acted much better than any mineral water I have heretofore used." — F. M. TOWNSEND, M.D., N. Y.
"Its richness in Sodic Sulphate renders it particularly valuable." —F. AUGUSTUS COX, M.D., London.
"By far the best water of the kind I have ever used." — S. E. GIBBS, M.D., N. Y.
"Most excellent. I order it almost daily." — WHITMAN V. WHITE, M.D., N. Y.
"It is a great addition to our therapeutical resources." — FRANK P. FOSTER, M.D., N. Y.

Descriptive literature on application by mail to

RUBINAT COMPANY, 60 Broad St., New York

The Family Laxative

THE ideal, safe family laxative known as Syrup of Figs is a product of the California Fig Syrup Co., and derives its laxative principles from senna, made pleasant to the taste and more acceptable to the stomach by being combined with pleasant aromatic syrups and the juice of figs. It is recommended by many of the most eminent physicians, and used by millions of families with entire satisfaction. It has gained its great reputation with the medical profession by reason of the acknowledged skill and care exercised by the California Fig Syrup Co. in securing the laxative principles of the senna by an original method of its own, and presenting them in the best and most convenient form. The California Fig Syrup Co. has special facilities for commanding the choicest qualities of Alexandria senna, and its chemists devote their entire attention to the manufacture of the one product. The name — Syrup of Figs — means to the medical profession "the family laxative, manufactured by the California Fig Syrup Co.," and the name of the company is a guarantee of the excellence of its product. Informed of the above facts, the careful physician will know how to prevent the dispensing of worthless imitations when he recommends or prescribes the original and genuine — Syrup of Figs. It is well known to physicians that Syrup of Figs is a **simple, safe** and **reliable** laxative, which does not irritate or debilitate the organs on which it acts, and, being pleasant to the taste, it is especially adapted to ladies and children, although generally applicable in all cases. Special investigation of the profession invited.

Syrup of Figs is never sold in bulk. It retails at fifty cents per bottle, and the name,— Syrup of Figs,— as well as the name of the California Fig Syrup Co., is printed on the wrappers and labels of every bottle.

CALIFORNIA FIG SYRUP CO.

LOUISVILLE, KY. SAN FRANCISCO, CAL. NEW YORK, N. Y.

Antiseptic, Anaesthetic, Germicide, Deodorant

Clean, Powerful, Efficient, Perfectly Safe.

CABOT'S
Sulpho-Napthol
TRADE MARK
LIQUID CLEANLINESS.

RECOMMENDED BY HIGHEST AUTHORITIES

As being unequaled when used for a

Poultice, Compress, Irrigation or Douche.

Reduces Inflammation, Relieves Pain and Irritation, Checks Chronic Suppuration, Stimulates Granulation of Purulent Cavities and Sinuses.

Assists the Kidneys in Eliminating the Poisonous Products of Metabolism by Cleansing the Pores of all Sebaceous Matter.

IT DESTROYS ALL OFFENSIVE ODORS AND IS EXTENSIVELY USED IN PREPARING FOR OPERATION.

SULPHO-NAPTHOL SOAP A SUPERIOR SOAP FOR CUTANEOUS DISORDERS

Sample Sulpho=Napthol and Literature sent on application

THE SULPHO-NAPTHOL CO., 34 Haymarket Sq., Boston.

Medical Schools, etc.

Denver and Gross College of Medicine

Medical Department, University of Denver

Four years' graded course. Sessions of eight months each.

Twenty-second Annual Session begins Sept. 16, 1902. Matriculation Fee, $5. Tuition Fee, $100.

Well-equipped Laboratories in all departments and excellent clinical advantages in Dispensary and Hospitals.

The climate of COLORADO offers many advantages to students whose health compels them to leave the East. Catalogue on application.

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ROBERT LEVY, M.D., *Secretary,*
California Bldg., Denver, Colo.

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Send for announcement.

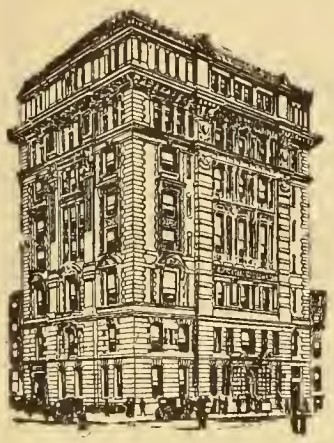
Dr. EUGENE H. SMITH, Dean,
283 DARTMOUTH STREET,
BOSTON, MASS.

The Long Island College Hospital

SESSION 1902-1903

Hoagland Laboratory and Polhemus Memorial Clinic

Next Regular Session begins Oct. 1, 1902.
Next Summer Course begins May 16, 1903.



Unexcelled Clinical Facilities. The teaching staff is represented in nearly all the hospitals on the east side of New York Harbor, and clinics held in these institutions are open to the students of this college. In the College Hospital and Dispensary 20,000 patients were treated in 1901. Practical clinical courses given in all special branches. Unexcelled laboratory facilities in Microscopy, Bacteriology, Chemistry, Pharmacy, Physiology, and Anatomy. Out-patient service in Obstetrics a part of regular curriculum.

Send for announcement to

JOSEPH H. RAYMOND, M.D.
Secretary of Faculty,
Long Island College Hospital, New York City

Yale University

DEPARTMENT OF MEDICINE

The Curriculum is graded to extend through four years, and consists of Lectures, Recitations, Clinics, and systematic work in the Laboratories of Analytical and Physiological Chemistry, of Histology, Anatomy, and Pathology.

The Ninety-third Annual Session will begin Sept. 28, 1905, and continue until the last Wednesday in June, with recesses at Christmas and Easter.

Entrance examinations are required of those who are not graduates of colleges or approved secondary schools.

For announcements, giving the details of the Curriculum and Requirements for Matriculation and Graduation, apply to

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YALE MEDICAL SCHOOL, NEW HAVEN, CONN.

The Medical Department OF THE JOHNS HOPKINS UNIVERSITY.

This Medical School admits as candidates for a degree only those who have graduated in arts or sciences from an approved college or scientific school.

Certain other requirements in science and in languages are fully described in the annual announcement which will be sent on application.

The classes are small, the laboratories are large and well equipped, and unusually satisfactory clinical facilities are offered by the Johns Hopkins Hospital and Dispensary. The practice in both of these institutions is entirely under the control of the Professors in the Medical School.

Special courses in laboratory and clinical subjects are offered to limited numbers of graduates in medicine at different times during the session.

For further information apply to the Dean of the Johns Hopkins Medical School, Washington and Monument Sts., Baltimore, Md.

DARTMOUTH MEDICAL SCHOOL

HANOVER, N. H.

The One Hundred and Eighth Annual Course begins Aug. 15, 1904, and ends April 1, 1905.

FACULTY: Dean, W. T. Smith, M.D., LL.D., Physiology; C. B. Nancrede, M.D., LL.D., Surgery; E. J. Bartlett, M.D., Chemistry; A. P. Dudley, M.D., Gynecology; T. M. Balliet, M.D., Therapeutics; William Patten, Ph.D., Zoology; G. D. Frost, M.D., Anatomy; J. M. Gile, M.D., Practice; C. C. Stewart, Ph.D., Physiology and Medical Physics; H. N. Kingsford, M.D., Histology, Bacteriology and Pathology; John Ordronaux, M.D., LL.D., Medical Jurisprudence; G. P. Conn, M.D., Hygiene; Edward Cowles, M.D., LL.D., Mental Diseases; G. A. Leland, M.D., Laryngology; Myles Standish, M.D., Ophthalmology; H. P. Towle, M.D., Dermatology; P. Bartlett, M.D., Anatomy and Materia Medica; G. R. Lyman, A.M., Biology; C. E. Bolser, Ph.D., Chemistry.

The curriculum is graded and covers four years. Instruction is given by Lectures, Recitations, Work in the Biological, Chemical, Pathological, Bacteriological and Anatomical Laboratories, and Clinical Work at the Hitchcock Hospital.

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MEDICAL DEPARTMENT

The Eighty-sixth Annual Course of Lectures will begin October 19, 1905, and continue eight months.

Four courses of lectures are required of all who matriculate as first-course students.

The courses are graded and cover Lectures, Recitations, Laboratory Work and Clinical Instruction.

The third and fourth year classes will receive their entire instruction at Portland, where excellent clinical facilities will be afforded at the Maine General Hospital.

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BRUNSWICK, MAINE, July, 1905.

College of Physicians and Surgeons

Standard requirements. Allowance for service in Dispensary and Hospital. Twenty-second year opens Sept. 17. Ample instruction in actual practice.

J. H. JACKSON, A.M., M.D., Reg'r,
Shawmut Ave. Boston, Mass., Near City Hospital.

Standard of Requirement High
College of Medicine, Syracuse University
Syracuse, N. Y.

Four years' course. Special study-room for women. Clinics in three hospitals. Half-tone pictures of laboratories, study-rooms, etc., sent with pleasure.

The Medical Baths

126 Massachusetts Avenue, corner Boylston St.

Owned and controlled by the medical profession. All profits of this hydrotherapeutic institute to be devoted to extending its facilities.

The establishment contains the complete douche apparatus designed by Dr. Baruch. An electric light bath of the most approved pattern has just been added. Carbon-dioxide (Nauheim) baths and the Schott therapeutic exercises for heart cases are given by trained assistants. Hours for women 9 A.M. to 1 P.M. Hours for men 3 P.M. to 6 P.M. Appointments for treatment may be made with the matron.

Telephone, Back Bay, 1009-2.

J. J. PUTNAM,
E. G. CUTLER,
R. W. LOVETT,
J. H. PRATT,
Committee of Physicians in charge.

The Cambridge School of Nursing

Term Begins Oct. 2, 1905

A new school for the higher education and thorough training of nurses, admitting young women of twenty years. Four years' course: one year of preparatory study and laboratory work, and three years of training in the various departments of nursing — hospital, home and visiting. Under the management of leading educators. Two months' vacation each year. Health of students carefully considered.

For announcement and full particulars apply to the principal,

MISS J. A. BRIGGS,
1000 MASSACHUSETTS AVE., CAMBRIDGE, MASS.

WALNUT LODGE HOSPITAL

HARTFORD, CONN.

Organized in 1880 for the Special Medical Treatment OF ALCOHOL AND OPIUM INEBRIATES

Elegantly situated in the suburbs of the city, with every appointment and appliance for the treatment of this class of cases, including *Turkish* and *Electric Baths.* Experience shows that a large proportion of these cases are curable, and all are benefited from the application of exact hygienic and scientific measures. This institution is founded on the well-recognized fact that *Inebriety* is a *disease,* and *curable,* and all *these cases* require *rest, change of thought and living,* in the *best surroundings,* together with every means known to science and experience to bring about this result. New York Office: 115 West 49th Street, with Dr. Manley, the first Tuesday of every month, from 12 to 4 P.M. Applications and all inquiries should be addressed,

T. D. CROTHERS, M.D.
Supt. Walnut Lodge, Hartford, Conn.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

Mass.; STATE BOARD OF HEALTH.

Weekly Bulletin

Jan 7, Mch 17, July 21, Aug. 25 missing

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STATE HOUSE, BOSTON

MORTALITY OF MASSACHUSETTS

Mass. Dept. of Health Lib.

FOR THE WEEK ENDING JAN. 14, 1888.

Deaths reported to the State Board of Health in 18 Cities and Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon the postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Diarrhœal Diseases.	Diphtheria and Croup.	Scarlet Fever.
Boston,	395,924	224	69	27	56	3	10	10
Worcester,	71,033	26	11	5	8	..	2	1
Lowell,	65,967	..	..	..	..	..	..	..
Cambridge,	61,132	..	..	..	..	..	..	..
Fall River,	58,316	15	6	2	1	..	..	1
Lynn,	47,733	18	4	3	3	1	1	1
Lawrence,	39,299	19	8	2	2	..	..	..
Springfield,	38,364	11	3	4	..	..	2	1
New Bedford,	34,359	10	4	2	1	..	2	..
Somerville,	31,080	18	3	2	6	..	..	2
Salem,	28,320	13	2	..	2	..	..	..
Holyoke,	29,791	..	..	..	..	..	..	..
Chelsea,	25,770	14	3	4	4	..	..	4
Taunton,	24,048	..	..	..	..	..	..	..
Haverhill,	22,862	16	3	1	..	..	1	..
Gloucester,	22,344	3	1	..	1	..	..	..
Brockton,	22,787	..	..	..	..	..	..	..
Newton,	20,207	8	2	..	1	..	..	..
Malden,	17,247	10	1	1	2	..	..	1
Fitchburg,	15,760	6	4	1	1	..	..	..
Waltham,	15,290	3	1	..	2	..	..	..
Newburyport,	13,756	..	..	..	..	..	..	..
Northampton,	13,103	..	..	..	..	..	..	..
Quincy,	12,775	0	0	..	..	..	..	..
Woburn,	13,338	..	..	..	..	..	..	..
Chicopee,	11,976	3	0	..	1	..	..	..
Marlborough,	11,026	..	..	..	..	..	..	..
North Adams,	12,540	..	..	..	..	..	..	..
Middleborough,	10,941	..	..	..	..	..	..	..
Pittsfield,	14,966	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Diarrhœal Diseases.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	968,295	417	125	54	91	4	18	21

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1888

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 18 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Fifty-four deaths were reported from the principal infectious diseases: searlet fever, 21; diphtheria and croup, 18; diarrhœal diseases, 4; typhoid fever, 3; cerebro-spinal meningitis, 3; measles, 2; whooping cough, 2; puerperal fever, 1.

No deaths were reported from small-pox and malarial fevers.

There were 91 deaths from acute lung diseases; eonsumption, 50; still-births, 31.

From typhoid fever: Lawrence, 2; Springfield, 1. From eerebro-spinal meningitis: Worcester, 2; Fall River, 1. From measles: Boston and Fitehburg, 1 eaeh. From whooping eough: Boston, 2. From puerperal fever: Boston, 1.

Deaths from the principal infeetious diseases numbered 54 against 62 for the preeeding week.

Deaths under five years of age numbered 125 against 154 for the preeeding week.

Cases reported in Boston: searlet fever, 34; diphtheria, 21; measles, 20; and typhoid fever, 9.

The death rates for the week were: Boston, 29.41; Woreester, 18.98; Lowell, ——; Cambridge, ——; Fall River, 13.35; Lynn, 19.46; Lawrenee, 25.08; Springfield, 14.85; New Bedford, 15.10; Somerville, 30.06; Salem, 23.92; Holyoke, ——; Chelsea, 28.14; Taunton, ——; Haverhill, 36.32; Gloueester, 6.99; Brockton, ——; Newton, 20.56; Malden, 30.10; Fitehburg, 19.74; Waltham, 10.12; Newburyport, ——; Northampton, ——.

The death rate for the week was 23.87 against 24.91 and 23.12 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Jan. 14, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	11 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, JAN. 8,	29.90	31.0	42.0	26.0	76	90	71	79.0	N. E.	N.	N. W.	11	6	20	O.	O.	C.	4	.16
Monday, 9,	30.37	30.0	26.0	14.0	77	63	65	68.0	N. W.	N. W.	N. W.	14	12	9	C.	O.	C.		
Tuesday, 10,	29.94	22.0	22.0	18.0	79	87	75	80.0	N. E.	N.	W.	7	8	12	N.	N.	O.	8	.12
Wednes'y, 11,	30.14	17.0	24.0	12.0	64	44	56	55.0	W.	W.	N. W.	13	30	13	C.	C.	C.		
Thursday, 12,	30.76	9.0	14.0	5.0	68	48	57	58.0	W.	W.	N.	12	12	8	C.	C.	C.		
Friday, 13,	30.36	31.0	45.0	5.0	82	100	81	88.0	N. W.	S. W.	W.	3	24	12	N.	R.	C.	12	.16
Saturday, 14,	30.51	33.0	44.0	30.0	68	60	65	64.0	N. W.	N. W.	S.	12	6	4	C.	C.	C.		
Week, - -	30.283	24.7	31.0	15.7				70.3											

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING JAN. 21, 1888.

Deaths reported to the State Board of Health in 20 Cities and Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon the postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Boston,	395,924	267	78	29	77	3	17	5
Worcester,	71,033	20	8	2	7	..	..	..
Lowell,	65,967	..	..	..	..	..	..	..
Cambridge,	61,132	29	6	4	3	..	1	2
Fall River,	58,316	36	13	5	4	1	2	..
Lynn,	47,733	19	5	..	2	..	..	..
Lawrence,	39,299	20	8	2	3	..	1	1
Springfield,	38,364	8	2	2	1	1	1	..
New Bedford,	34,359	14	3	2	3	..	2	..
Somerville,	31,080	12	0	4	3	1	..	..
Salem,	28,320	10	2	..	1	..	..	..
Holyoke,	29,791	..	..	..	..	..	..	..
Chelsea,	25,770	13	6	3	..	..	..	3
Taunton,	24,048	6	0	..	..	..	..	..
Haverhill,	22,862	12	2	2	2	..	2	..
Gloucester,	22,344	14	1	1	3	..	..	1
Brockton,	22,787	..	..	..	..	..	..	..
Newton,	20,207	8	2	1	..	..	..	..
Malden,	17,247	12	2	..	4	..	..	..
Fitchburg,	15,760	9	3	..	3	..	..	..
Waltham,	15,290	4	2	..	1	..	..	..
Newburyport,	13,756	8	1	..	1	..	..	..
Northampton,	13,103	..	..	..	..	..	..	..
Quincy,	12,775	6	1	3	..	2	..	..
Woburn,	13,338	..	..	..	..	..	..	..
Chicopee,	11,976	..	..	..	..	..	..	..
Marlborough,	11,026	..	..	..	..	..	..	..
North Adams,	12,540	..	..	..	..	..	..	..
Middleborough,	10,941	..	..	..	..	..	..	..
Pittsfield,	14,966	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	995,619	527	145	60	118	8	26	12

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Sixty deaths were reported from the principal infectious diseases: diphtheria and croup, 26; scarlet fever, 12; typhoid fever, 8; cerebro-spinal meningitis, 5; whooping cough, 2; erysipelas, 2; puerperal fever, 2; diarrhœal diseases, 2.

No deaths were reported from small-pox, malarial fevers and measles,

There were 118 deaths from acute lung diseases; consumption, 75; still-births, 24.

From cerebro-spinal meningitis: Somerville, 2; Worcester, Cambridge and Fall River, 1 each. From whooping cough: Boston and Newton, 1 each. From erysipelas, Boston and Worcester, 1 each. From puerperal fever: Boston and Somerville, 1 each. From diarrhœal diseases: Boston and Fall River, 1 each.

Deaths from the principal infectious diseases numbered 60 against 54 for the preceding week.

Deaths under five years of age numbered 145 against 154 for the preceding week.

Cases reported in Boston: scarlet fever, 40; diphtheria, 31; typhoid fever, 12; and measles, 12.

The death rates for the week were: Boston, 35.06; Worcester, 14.60; Lowell, ——; Cambridge, 24.65; Fall River, 32.08; Lynn, 20.71; Lawrence, 26.40; Springfield, 10.80; New Bedford, 21.14; Somerville, 20.04; Salem, 18.40; Holyoke, ——; Chelsea, 26.13; Taunton, 12.96; Haverhill, 27.24; Gloucester, 32.62; Brockton, ——; Newton, 20.56; Malden, 36.12; Fitchburg, 29.61; Waltham, 13.60; Newburyport, 30.24; Northampton, ——.

The death rate for the week was 27.53 against 23.87 and 24.91 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Jan. 21, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	11 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
JAN.																			
Sunday, 15,	30.17	35.0	42.0	27.0	84	100	73	86.0	S. W.	W.	W.	5	8	20	O.	O.	O.	6	.08
Monday, 16,	30.75	12.0	36.0	9.0	68	53	59	60.0	N. W.	N. W.	N. W.	30	24	12	F.	C.	C.		
Tuesday, 17,	30.48	19.0	29.0	3.0	78	86	100	88.0	N. W.	N. W.	E.	6	6	24	F.	O.	N.	8	.30
Wednes'y, 18,	29.71	23.0	32.0	17.0	86	89	78	84.0	N. W.	N. W.	N. W.	18	24	18	O.	O.	F.	6	.21
Thursday, 19,	29.87	14.0	19.0	11.0	63	55	63	60.0	W.	N. W.	W.	16	36	12	C.	C.	C.		
Friday, 20,	30.00	13.0	20.0	10.0	69	45	60	58.0	W.	W.	W.	9	30	12	C.	C.	C.		
Saturday, 21,	30.23	7.0	13.0	0.0	52	48	59	53.0	W.	W.	W.	15	30	12	O.	C.	C.		
Week, - -	30.403	17.6	27.0	11.0				15.6										20	.59

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING JAN. 28, 1888.

Deaths reported to the State Board of Health in 21 Cities and Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon the postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Boston,	395,924	223	56	27	55	2	9	6
Worcester,	71,033	22	5	2	6	..	1	..
Lowell,	65,967	29	9	4	4	..	2	..
Cambridge,	61,132	28	5	2	9	..	..	2
Fall River,	58,316	20	12	4	2	..	2	2
Lynn,	47,733	22	9	6	1	1	4	..
Lawrence,	39,299	24	11	3	1	2	..	1
Springfield,	38,364	19	6	5	5	..	2	1
New Bedford,	34,359	24	9	3	1	..	3	..
Somerville,	31,080	14	5	5	..	1	1	1
Salem,	28,320	12	1	3	..	..	3	..
Holyoke,	29,791	..	..	..	..	..	..	..
Chelsea,	25,770	12	2	2	1	..	..	2
Taunton,	24,048	11	12	..	3	..	..	..
Haverhill,	22,862	9	5	2	1	..	..	..
Gloucester,	22,344	6	3	2	1	..	..	1
Brockton,	22,787	6	2	..	2	..	..	..
Newton,	20,207	..	..	..	..	..	..	..
Malden,	17,247	5	3	1	..	..	..	1
Fitchburg,	15,760	9	2	1	2	..	1	..
Waltham,	15,290	9	2	1	3	..	..	..
Newburyport,	13,756	5	2	1	1	..	..	1
Northampton,	13,103	..	..	..	..	..	..	..
Quincy,	12,775	6	2	2	1	..	2	..
Woburn,	13,338	..	..	..	..	..	..	..
Chicopee,	11,976	..	..	..	..	..	..	..
Marlborough,	11,026	..	..	..	..	..	..	..
North Adams,	12,540	..	..	..	..	..	..	..
Middleborough,	10,941	..	..	..	..	..	..	..
Pittsfield,	14,966	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	1,064,166	515	163	76	99	6	30	18

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 21 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Seventy-six deaths were reported from the principal infectious diseases: diphtheria and croup, 30; scarlet fever, 18; typhoid fever, 6; diarrhœal diseases, 7; whooping cough, 6; cerebro-spinal meningitis, 5; erysipelas, 2; puerperal fever, 2.

No deaths were reported from small-pox and malarial fevers.

There were 99 deaths from acute lung diseases; consumption, 61; still-births, 27.

From diarrhœal diseases: Boston, 3; Haverhill, 2; Lowell and Waltham, 1 each. From whooping cough: Boston, 4; Lowell and Springfield, 1 each. From cerebro-spinal meningitis: Somerville, 2; Worcester, Lynn and Springfield, 1 each. From erysipelas: Boston, 2. From puerperal fever: Boston and Gloucester, 1 each.

Deaths from the principal infectious diseases numbered 76 against 54 for the preceding week.

Deaths under five years of age numbered 163 against 125 for the preceding week.

Cases reported in Boston: scarlet fever, 32; diphtheria, 25; measles, 12; and typhoid fever, 1.

The death rates for the week were: Boston, 29.28; Worcester, 16.06; Lowell, 22.71; Cambridge, 23.80; Fall River, 17.82; Lynn, 23.98; Lawrence, 31.68; Springfield, 25.65; New Bedford, 36.24; Somerville, 23.38; Salem, 22.08; Holyoke, ——; Chelsea, 24.12; Taunton, 23.76; Haverhill, 20.24; Gloucester, 13.98; Brockton, 13.68; Newton, ——; Malden, 15.05; Fitchburg, 29.61; Waltham, 30.60; Newburyport, 18.90; Northampton, ——.

The death rate for the week was 25.16 against 23.87 and 24.91 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Jan. 28, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	11 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
JAN.																			
Sunday, 22,	30.51	5.0	13.0	−3.0	49	45	50	48.0	W.	W.	N. W.	16	12	8	C.	C.	C.		
Monday, 23,	30.25	10.0	20.0	−3.0	65	52	55	57.0	W.	W.	S. W.	12	4	11	C.	H.	O.	½	*T
Tuesday, 24,	30.29	13.0	20.0	1.0	59	55	89	68.0	W.	W.	N. W.	12	24	20	C.	C.	C.	1	.01
Wednes'y, 25,	30.30	11.0	22.0	−4.0	62	81	86	76.0	N. W.	S. E.	E.	10	6	12	C.	F.	N.	3	*T
Thursday, 26,	29.20	26.0	40.0	12.0	100	67	100	89.0	S. E.	N. W.	N. W.	24	30	24	R.	O.	N.	18	.38
Friday, 27,	29.50	5.0	18.0	0.0	63	59	65	62.0	N. W.	W.	W.	24	24	13	C.	C.	C.		
Saturday, 28,	29.79	1.0	4.0	−4.0	68	60	72	67.0	N. W.	W.	N. W.	12	18	17	C.	C.	C.		
Week, - -	29.977	10.1	19.0	.0				66.7										22½	.39

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow; *T., Trace of precipitation.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING FEB. 4, 1888.

Deaths reported to the State Board of Health in 20 Cities and Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon the postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Diarrhœal Diseases.	Diphtheria and Croup.	Scarlet Fever.
Boston,	395,924	209	85	17	49	2	11	2
Worcester,	71,033	20	6	4	4	..	3	..
Lowell,	65,967	38	15	8	7	3	3	..
Cambridge,	61,132	25	8	2	5	..	2	..
Fall River,	58,316	26	11	3	4	..	1	1
Lynn,	47,733	16	3	1	1	..	1	..
Lawrence,	39,299	17	4	3	5	..	..	..
Springfield,	38,364	17	4	3	..	..	2	..
New Bedford,	34,359	8	2	..	..	..	..	..
Somerville,	31,080	10	3	3	1	..	..	2
Salem,	28,320	14	4	2	2	..	2	..
Holyoke,	29,791	..	..	..	..	..	..	..
Chelsea,	25,770	21	..	5	2	..	..	5
Taunton,	24,048	9	3	1	2	1	..	..
Haverhill,	22,862	15	4	1	2	..	1	..
Gloucester,	22,344	11	1	1	2	..	1	..
Brockton,	22,787	..	..	..	..	..	..	..
Newton,	20,207	3	1	..	..	..	..	..
Malden,	17,247	4	1	..	1	..	..	..
Fitchburg,	15,760	5	4	..	3	..	..	..
Waltham,	15,290	7	2	2	1	..	1	..
Newburyport,	13,756	..	..	..	..	..	..	..
Northampton,	13,103	..	..	..	..	..	..	..
Quincy,	12,775	5	2	1	2	..	1	..
Woburn,	13,338	..	..	..	..	..	..	..
Chicopee,	11,976	..	..	..	..	..	..	..
Marlborough,	11,026	..	..	..	..	..	..	..
North Adams,	12,540	..	..	..	..	..	..	..
Middleborough,	10,941	..	..	..	..	..	..	..
Pittsfield,	14,966	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Diarrhœal Diseases.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	1,064,166	480	163	57	93	6	29	10

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Fifty-seven deaths were reported from the principal infectious diseases: diphtheria and croup, 29; scarlet fever, 10; diarrhœal diseases, 6; whooping cough, 5; typhoid fever, 4; cerebro-spinal meningitis, 2; measles, 1.

No deaths were reported from small-pox, malarial fevers and erysipelas.

There were 91 deaths from acute lung diseases; consumption, 66; still-births, 23.

From whooping cough: Boston, Lowell, Springfield, Somerville and Waltham, 1 each. From typhoid fever: Lawrence, 3; Lowell, 1. From cerebro-spinal meningitis: Worcester and Fall River, 1 each. From measles: Boston, 1.

Deaths from the principal infectious diseases numbered 57 against 54 for the preceding week.

Deaths under five years of age numbered 163 against the same for the preceding week.

Cases reported in Boston: scarlet fever, 31; diphtheria, 22; measles, 13; and typhoid fever, 2.

The death rates for the week were: Boston, 15.22; Worcester, 14.60; Lowell, 30.02; Cambridge, 21.25; Fall River, 23.17; Lynn, 17.44; Lawrence, 22.44; Springfield, 22.95; New Bedford, 12.08; Somerville, 16.70; Salem, 25.76; Holyoke, ——; Chelsea, 42.21; Taunton, 19.44; Haverhill, 34.05; Gloucester, 25.63; Brockton, ——; Newton, 7.71; Malden, 12.04; Fitchburg, 16.45; Waltham, 23.80; Newburyport, ——; Northampton, ——.

The death rate for the week was 23.45 against 25.16 and 23.87 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Feb. 4, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, JAN. 29,	29.95	3.0	12.0	6.0	77	70	75	74.0	W.	N. W.	W.	11	24	9	C.	C.	F.		
Monday, 30,	29.95	22.0	29.0	2.0	78	67	87	77.0	W.	W.	W.	6	12	8	C.	F.	O.		
Tuesday, 31,	30.03	23.0	29.0	18.0	82	78	79	80.0	N.	N.	N.	5	14	7	O.	F.	C.		
Wednes'y, FEB. 1,	30.18	21.0	29.0	12.0	74	56	67	66.0	N.	N	N. W.	10	9	11	C.	C.	C.		
Thursday, 2,	30.22	26.0	33.0	17.0	71	34	65	57.0	W.	N. W.	W.	12	20	7	C.	C.	C.		
Friday, 3,	30.23	29.0	38.0	23.0	72	60	70	67.0	W.	N. W.	N.	12	18	9	O.	C.	C.		
Saturday, 4,	30.12	28.0	36.0	15.0	75	95	100	90.0	N.	S. E.	S. E.	8	8	2	O.	N.	R.	10	.25
Week, - -	30.097	21.7	29.0	12.0				73.0										10	.25

* O., Cloudy; C., Clear: F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING FEB. 11, 1888.

Deaths reported to the State Board of Health in 22 Cities and Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon the postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Diphtheria and Croup.	Cerebro Spinal Meningitis.	Scarlet Fever.
Boston,	395,924	213	64	20	54	9	..	3
Worcester,	71,033	26	11	6	4	2	3	..
Lowell,	65,967	32	12	5	8	3	..	..
Cambridge,	61,132	24	7	1	5	1	..	..
Fall River,	58,316	20	8	..	4	..	..	..
Lynn,	47,733	12	4	2	3	1	1	..
Lawrence,	39,299	25	12	2	6	1	..	..
Springfield,	38,364	..	..	..	..	..	..	..
New Bedford,	34,359	10	2	1	..	..	..	..
Somerville,	31,080	9	3	2	2	2	..	..
Salem,	28,320	14	1	3	1	2	1	..
Holyoke,	29,791	..	..	..	..	..	..	..
Chelsea,	25,770	9	3	4	1	1	..	3
Taunton,	24,048	10	3	..	1	..	..	..
Haverhill,	22,862	10	2	..	4	..	..	..
Gloucester,	22,344	5	1	1	1	1	..	..
Brockton,	22,787	5	3	..	..	..	..	..
Newton,	20,207	6	1	..	..	..	..	..
Malden,	17,247	4	1	..	..	..	..	..
Fitchburg,	15,760	8	2	..	1	..	..	..
Waltham,	15,290	3	1	..	1	..	..	..
Newburyport,	13,756	6	0	..	2	..	..	..
Northampton,	13,103	..	..	..	..	..	..	..
Quincy,	12,775	6	1	2	..	..	1	..
Woburn,	13,338	..	..	..	..	..	..	..
Chicopee,	11,976	5	0	..	..	..	..	..
Marlborough,	11,026	..	..	..	..	..	..	..
North Adams,	12,540	..	..	..	..	..	..	..
Middleborough,	10,941	..	..	..	..	..	..	..
Pittsfield,	14,966	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Diphtheria and Croup.	Cerebro-Spinal Meningitis.	Scarlet Fever.
Total of reporting towns,	1,057,621	462	142	49	98	22	6	6

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 22 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Forty-nine deaths were reported from the principal infectious diseases: diphtheria and croup, 22; cerebro-spinal meningitis, 6; scarlet fever, 6; whooping cough, 4; erysipelas, 4; measles, 2; typhoid fever, 2; diarrhœal diseases, 2.

No deaths were reported from small-pox and malarial fevers.

There were 98 deaths from acute lung diseases; consumption, 52; still-births, 26.

From whooping cough: Boston, 3; New Bedford, 1.

From erysipelas: Boston, 2; Worcester and Lowell, 1 each.

From measles: Lawrence and Quincy, 1 each.

From typhoid fever: Boston, 2.

From diarrhœal diseases: Boston and Lowell, 1 each.

Cases reported in Boston: diphtheria, 23; scarlet fever, 22; measles, 21; typhoid fever, 12.

The death rates for the week were: Boston, 28.97; Worcester, 18.98; Lowell, 25.28; Cambridge, 20.10; Fall River, 17.82; Lynn, 13.08; Lawrence, 33.00; Springfield, ——; New Bedford, 15.10; Somerville, 15.03; Salem, 25.76; Holyoke, ——; Chelsea, 18.09; Taunton, 21.60; Haverhill, 22.70; Gloucester, 11.65; Brockton, 11.40; Newton, 15.42; Malden, 12.04; Fitchburg, 26.32; Waltham, 10.20; Newburyport, 22.68; Northampton, ——.

The death rate for the week was 22.90 against 25.16 and 23.87 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Feb. 11, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
	FEB.																		
Sunday,	5,	29.67	44.0	50.0	35.0	100	68	68	76.0	S. W.	S. W	W.	12	14	6	C.	F.	O.	2	.11
Monday,	6,	30.06	27.0	40.0	19.0	71	43	71	62.0	N. W.	N. W.	N. W.	18	12	9	C.	C.	C.		
Tuesday,	7,	30.10	25.0	33.0	14.0	59	84	100	81.0	N.	E.	N. E.	4	6	5	C.	O.	R.	5	.02
Wednes'y,	8,	29.63	33.0	40.0	27.0	100	100	61	87.0	W.	N. W.	W.	8	3	18	G.	R.	C.	5	.02
Thursday,	9,	30.00	14.0	32.0	7.0	63	44	78	62.0	W.	W.	W.	21	30	18	C.	C.	C.		
Friday,	10,	30.35	7.0	14.0	1.0	71	82	79	97.0	N.	N.	N.	10	12	16	F.	C.	N.	6	.10
Saturday,	11,	29.96	20.0	25.0	6.0	93	86	94	91.0	N.	N.	N.	15	16	16	N.	N.	N.	24	.57
Week,	- -	29.967	24.3	37.0	15.0				76.6										42	.82

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

MONTHLY MORTALITY

In the 34 smaller towns of Massachusetts as reported to the State Board of Health for the month of January.

The total death-rate of reporting towns for the month was 13.23.

TOWNS.	Population.	Reported Deaths in each.	Deaths under five years of age.	Deaths from				
				Infectious Diseases.	Acute Lung Diseases.	Diphtheria and Croup.	Scarlet Fever.	Cerebro Spinal Meningitis.
Brookline,	9,648	15	0	1	2	1	..	..
Hyde Park,	8,890	7	3	2	..	2	..	..
Stoneham,	5,967	3	0	..	..	..	..	..
Andover,	–	..	..	..	..	..	..	..
Middleborough,	5,137	9	2	1	1	..	..	1
Winchester,	4,706	7	3	..	2	..	..	..
West Springfield,	4,568	7	3	1	4	1	..	..
Hingham,	4,331	2	0	..	..	..	..	..
Amherst,	4,159	2	0	1	..	1	..	..
Braintree,	4,114	6	0	1	2	..	1	..
Whitman,	3,825	2	2	..	..	..	..	..
Leicester,	2,981	4	0	1	..	..	..	..
Nantucket,	2,912	2	0	..	..	..	..	..
Fairhaven,	2,880	5	1	1	..	1	..	..
Wrentham,	2,802	2	0	..	1	..	..	..
Swampscott,	2,459	1	0	..	..	..	..	..
Merrimac,	2,454	1	1	..	..	..	..	..
Cohasset,	2,230	4	1	1	..	..	..	1
Ashburnham,	2,210	6	1	2	..	..	..	..
Dalton,	2,137	2	0	..	..	..	..	..
Groton,	2,037	4	1	..	3	..	..	..
Longmeadow,	1,787	1	1	..	..	..	..	..
Norton,	1,718	3	0	..	..	..	..	..
Shrewsbury,	1,450	3	0	..	..	..	..	..
Enfield,	–	..	..	..	..	..	..	..
Truro,	972	0	0	..	..	..	..	..
Rutland,	963	1	0	..	..	..	..	..
Bolton,	876	..	..	..	..	..	..	..
Melrose,	6,717	5	0	1	1	..	1	..
Wakefield,	6,266	4	0	..	..	..	..	..
Provincetown,	4,534	4	2	..	2	..	..	..
Randolph,	3,807	6	1	..	1	..	..	..
Northbridge,	3,786	4	0	1	..	..	..	..
Concord	3,727	4	2	3	..	2	1	..
Conway,	1,573	3	1	1	1	..	..	..
Heath,	568	1	0	..	1	..	..	..
Wendell,	527	1	1	1	..	1	..	..
Total of reporting towns,	118,842	131	26	19	21	9	3	2

Weekly Return of Mortality

— OF —

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING FEB. 18, 1888.

Deaths reported to the State Board of Health in 20 Cities and Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon the postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Boston,	395,924	206	68	19	58	..	8	3
Worcester,	71,033	14	7	1	2	..	..	..
Lowell,	65,967	31	10	5	5	2	3	..
Cambridge,	61,132	28	12	3	6	..	1	..
Fall River,	58,316	28	11	2	5	2	..	..
Lynn,	47,733	15	4	2	2	..	1	1
Lawrence,	39,299	26	6	3	4	1	1	1
Springfield,	38,364	..	..	..	..	..	..	..
New Bedford,	34,359	12	2	1	2	1	..	..
Somerville,	31,080	13	5	3	4	..	2	1
Salem,	28,320	16	5	3	2	..	2	..
Holyoke,	29,791	12	5	2	4	1	..	..
Chelsea,	25,770	..	..	..	..	..	..	..
Taunton,	24,048	6	1	..	1	..	..	..
Haverhill,	22,862	..	..	..	..	..	..	..
Gloucester,	22,344	11	4	1	3	..	1	..
Brockton,	22,787	6	2	..	1	..	..	..
Newton,	20,207	5	1	1	1	..	..	..
Malden,	17,247	7	2	..	2	..	..	..
Fitchburg,	15,760	7	2	1	1	..	1	..
Waltham,	15,290	3	1	1	..	..	1	..
Newburyport,	13,756	..	..	..	..	..	..	..
Northampton,	13,103	..	..	..	..	..	..	..
Quincy,	12,775	7	0	2	3	1	..	..
Woburn,	13,338	..	..	..	..	..	..	..
Chicopee,	11,976	6	2	3	1	..	3	..
Marlborough,	11,026	..	..	..	..	..	..	..
North Adams,	12,540	..	..	..	..	..	..	..
Middleborough,	10,941	..	..	..	..	..	..	..
Pittsfield,	14,966	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	1,028,702	459	150	53	107	8	24	6

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Fifty-two deaths were reported from the principal infectious diseases: diphtheria and croup, 24; typhoid fever, 8; scarlet fever, 6; cerebro-spinal meningitis, 3; erysipelas, 3; whooping cough, 3; measles, 2; diarrhœal diseases, 2; puerperal fever, 1; malarial fever, 1.

No deaths were reported from small-pox.

There were 107 deaths from acute lung diseases; consumption, 51; still-births, 22.

From cerebro-spinal meningitis: Boston, 2; Worcester, 1. From erysipelas: Boston, Cambridge and Newton, 1 each. From whooping cough: Boston, 2; Salem, 1. From measles: Boston and Holyoke, 1 each. From diarrhœal diseases: Boston and Cambridge, 1 each. From puerperal fever: Boston, 1. From malarial fever: Quincy, 1.

Deaths from the principal infectious diseases numbered 53 against 49 for the preceding week.

Deaths under five years of age numbered 150 against 142 for the preceding week.

Cases reported in Boston: scarlet fever, 32; measles, 21; diphtheria, 9; typhoid fever, 6.

The death rates for the week were: Boston, 27.05; Worcester, 10.22; Lowell, 24.49; Cambridge, 23.80; Fall River, 24.95; Lynn, 16.35; Lawrence, 34.32; Springfield, ——; New Bedford, 18.12; Somerville, 21.71; Salem, 29.44; Holyoke, 21.00; Chelsea, ——; Taunton, 12.96; Haverhill, ——; Gloucester, 25.63; Brockton, 13.68; Newton, 12.85; Malden, 21.07; Fitchburg, 23.03; Waltham, 10.20; Newburyport, ——; Northampton, ——.

The death rate for the week was 23.20 against 22.90 and 23.87 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Feb. 18, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, FEB. 12,	30.11	26.0	30.0	20.0	73	72	83	76.0	N.	N. E.	N. E.	7	12	5	O.	C.	F.		
Monday, 13,	30.14	33.0	42.0	25.0	76	65	77	73.0	N.	E.	S. W.	5	4	8	C.	C.	C.		
Tuesday, 14,	30.01	45.0	56.0	31.0	77	44	70	64.0	S. W.	S. W	W.	14	8	8	C.	F.	O.		
Wednes'y, 15,	30.25	19.0	45.0	1.0	66	61	72	66.0	N. W.	N. W.	N. W.	18	24	20	F.	C.	C.		
Thursday, 16,	30.29	9.0	15.0	4.0	62	38	65	55.0	N. W.	W.	W.	18	16	12	C.	C.	C.		
Friday, 17,	29.85	30.0	36.0	13.0	76	47	67	63.0	S. W.	S. W.	N. E.	18	10	4	O.	F.	F.		
Saturday, 18,	30.05	31.0	36.0	27.0	77	63	61	67.0	N. W.	N.	E.	5	8	2	O.	O.	C.	1	* T
Week, - -	30.100	27.6	37.0	16.0				66.3										1	* T

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow; * T., Trace of precipitation.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING FEB. 25, 1888.

Deaths reported to the State Board of Health in 22 Cities and Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon the postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Whooping Cough.	Diphtheria and Croup.	Scarlet Fever.
Boston,	395,924	198	61	17	39	4	6	3
Worcester,	71,033	31	14	5	6	..	3	..
Lowell,	65,967	26	4	3	4	1	2	..
Cambridge,	61,132	29	8	3	5	..	..	2
Fall River,	58,316	27	15	8	4	..	1	2
Lynn,	47,733	22	8	4	2	..	3	..
Lawrence,	39,299	19	5	6	3	1	1	2
Springfield,	38,364	..	..	..	..	..	..	..
New Bedford,	34,359	13	3	..	1	..	..	..
Somerville,	31,080	..	..	..	..	..	..	..
Salem,	28,320	17	8	2	4	1	1	..
Holyoke,	29,791	8	7	5	..	..	2	..
Chelsea,	25,770	11	0	..	3	..	..	..
Taunton,	24,048	..	..	..	..	..	..	..
Haverhill,	22,862	9	2	1	2	..	..	1
Gloucester,	22,344	8	0	..	..	..	..	..
Brockton,	22,787	10	0	1	3	..	..	..
Newton,	20,207	11	2	1	1	..	..	1
Malden,	17,247	5	0	..	2	..	..	..
Fitchburg,	15,760	5	1	..	2	..	..	..
Waltham,	15,290	10	2	..	2	..	..	..
Newburyport,	13,756	8	2	..	1	..	..	..
Pittsfield,	14,966	5	3	2	..	..	1	1
Quincy,	12,775	6	3	1	..	..	1	..
Woburn,	12,078	..	..	..	..	..	..	..
Chicopee,	11,612	6	2	1	1	..	1	..
Marlborough,	11,267	..	..	..	..	..	..	..
North Adams,	10,808	..	..	..	..	..	..	..
Middleborough,	10,941	..	..	..	..	..	..	..
Northampton,	13,103	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Whooping Cough.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	1,047,250	484	150	60	85	7	22	12

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 22 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Sixty deaths were reported from the principal infectious diseases: diphtheria and croup, 22; scarlet fever, 12; whooping cough, 7; cerebro-spinal meningitis, 6; typhoid fever, 6; diarrhœal diseases, 6; erysipelas, 1.

No deaths were reported from small-pox, malarial fevers, measles and puerperal fever.

There were 85 deaths from acute lung diseases; consumption, 64; still-births, 23.

From cerebro-spinal meningitis: Fall River, 3; Worcester, 2; Lynn, 1. From typhoid fever: Fall River, 2; Boston, Cambridge, Lawrence and Brockton, 1 each. From diarrhœal diseases: Holyoke, 3; Boston, 2; Lawrence, 1. From erysipelas: Boston, 1.

Deaths from the principal infectious diseases numbered 60 against 52 for the preceding week.

Deaths under five years of age numbered 150 the same as for the preceding week.

Cases reported in Boston: measles, 36; scarlet fever, 28; diphtheria, 21; and typhoid fever, 4.

The death rates for the week were: Boston, 25.99; Worcester, 22.63; Lowell, 20.54; Cambridge, 24.65; Fall River, 24.06; Lynn, 23.98; Lawrence, 25.08; Springfield, ——; New Bedford, 19.63; Somerville, ——; Salem, 31.28; Holyoke, 14.00; Chelsea, 22.11; Taunton, ——; Haverhill, 20.43; Gloucester, 18.64; Brockton, 22.80 Newton, 28.27; Malden, 15.05; Fitchburg, 16.45; Waltham, 34.00; Newburyport, 30.24; Northampton, ——.

The death rate for the week was 24.03 against 23.20 and 22.90 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Feb. 25, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, FEB. 19,	30.38	27.0	31.0	22.0	68	78	84	77.0	N.	S. E.	S. E.	6	6	6	C.	O.	O.		
Monday, 20,	30.03	45.0	52.0	29.0	95	87	100	94.0	E.	S.	S.	12	12	24	O.	R.	R.	10	.37
Tuesday, 21,	30.05	41.0	52.0	34.0	82	49	72	68.0	S. W.	W.	W.	12	12	8	O.	O.	F.	2	.29
Wednes'y, 22,	30.23	35.0	42.0	29.0	73	53	71	66.0	W.	W.	W.	7	9	8	F.	C.	C.		
Thursday, 23,	30.20	35.0	44.0	28.0	72	41	72	62.0	N.	S.	S. W.	5	8	16	F.	C.	F.		
Friday, 24,	30.27	36.0	44.0	30.0	76	59	73	69.0	N. W.	S. W.	S. W	9	3	6	F.	C.	C.		
Saturday, 25,	29.88	36.0	42.0	31.0	81	100	100	94.0	S. E.	E.	S. E.	9	32	6	O.	R.	R.	12	.55
Week, - -	30.291	36.4	44.0	29.0				75.7										24	1.21

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING MARCH 3, 1888.

Deaths reported to the State Board of Health in 20 Cities and Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon the postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Cerebro-Spinal Meningitis.
Boston,	395,924	207	62	20	56	4	10	1
Worcester,	71,033	27	9	3	8	..	2	1
Lowell,	65,967	33	13	6	2	3	1	2
Cambridge,	61,132	22	8	2	1	..	1	..
Fall River,	58,316	33	15	4	3	..	1	1
Lynn,	47,733	..	..	..	..	..	..	..
Lawrence,	39,299	17	..	4	..	1	1	..
Springfield,	38,364	18	8	6	3	1	3	1
New Bedford,	34,359	13	2	..	2	..	..	..
Somerville,	31,080	11	5	2	..	..	..	1
Salem,	28,320	15	4	..	5	..	..	..
Holyoke,	29,791	21	7	3	5	1	1	..
Chelsea,	25,770	13	3	4	3	..	..	..
Taunton,	24,048	8	2	..	2	..	..	..
Haverhill,	22,862	..	..	..	..	..	..	..
Gloucester,	22,344	9	3	..	..	..	..	..
Brockton,	22,787	6	3	1	..	..	1	..
Newton,	20,207	8	1	..	1	..	..	..
Malden,	17,247	5	2	..	2	..	..	..
Fitchburg,	15,760	4	2	..	1	..	..	..
Waltham,	15,290	7	4	1	1	..	..	..
Newburyport,	13,756	..	..	..	..	..	..	..
Pittsfield,	14,966	..	..	..	..	..	..	..
Quincy,	12,775	10	3	3	1	..	..	..
Woburn,	12,078	..	..	..	..	..	..	..
Chicopee,	11,612	..	..	..	..	..	..	..
Marlborough,	11,267	..	..	..	..	..	..	..
North Adams,	10,808	..	..	..	..	..	..	..
Middleborough,	10,941	..	..	..	..	..	..	..
Northampton,	13,103	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Cerebro-Spinal Meningitis.
Total of reporting towns,	1,029,813	487	156	59	96	10	21	7

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Fifty-nine deaths were reported from the principal infectious diseases: diphtheria and croup, 21; typhoid fever, 10; scarlet fever, 9; cerebro-spinal meningitis, 7; whooping cough, 4; puerperal fever, 3; diarrhœal diseases, 3; asles, 1; erysipelas, 1.

No deaths were reported from small-pox and malarial fevers.

There were 96 deaths from acute lung diseases; consumption, 66; still-births, 21.

From scarlet fever: Chelsea and Quincy, 3 each; Boston, Fall River and Lawrence, 1 each. From whooping cough: Boston, Cambridge, Fall River and Lawrence, 1 each. From puerperal fever: Boston, Chelsea and Waltham, 1 each. From diarrhœal diseases: Boston, Springfield and Somerville, 1 each. From measles: Holyoke, 1. From erysipelas: Boston, 1.

Deaths from the principal infectious diseases numbered 59 against 60 for the preceding week.

Deaths under five years of age numbered 156 against 150 for the preceding week.

Cases reported in Boston: measles, 56; scarlet fever, 28; diphtheria, 18; and typhoid fever, 5.

The death rates for the week were: Boston, 27.18; Worcester, 19.71; Lowell, 26.07; Cambridge, 18.70; Fall River, 29.40; Lynn, ——; Lawrence, 22.44; Springfield, 24.30; New Bedford, 19.63; Somerville, 18.37; Salem, 27.60; Holyoke, 36.75; Chelsea, 26.13; Taunton, 17.28; Haverhill,——; Gloucester, 20.97; Brockton, 13.68; Newton, 20.56; Malden, 15.05; Fitchburg, 13.16; Waltham, 23.80; Newburyport, ——; Northampton, ——.

The death rate for the week was 24.59 against 24.03 and 23.20 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Mar. 3, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, FEB. 26,	29.66	41.0	52.0	36.0	91	57	64	71.0	W.	W.	W.	8	8	10	O.	F.	O.	1	.01
Monday, 27,	29.82	27.0	37.0	21.0	77	43	59	60.0	W.	W.	N. W.	12	8	18	F.	O.	O.	0	0
Tuesday, 28,	30.17	13.0	22.0	11.0	63	50	62	58.0	N. W.	W.	N. W.	14	24	8	C.	C.	F.	0	0
Wednes'y, 29,	30.30	20.0	28.0	8.0	64	56	67	62.0	N. W.	W.	N. W.	6	12	6	C.	C.	C.	0	0
Thursday, MAR. 1,	30.33	29.0	37.0	10.0	64	43	70	59.0	N.	W.	N.	5	10	2	F.	O.	O.	2	T.
Friday, 2,	30.21	28.0	34.0	16.0	89	65	72	75.0	N.	W.	W.	14	7	11	C.	O.	R.	2	T.
Saturday, 3,	29.90	27.0	36.0	20.0	66	47	69	61.0	W.	W.	N. W.	4	24	24	C.	C.	C.	0	0
Week, - -	30.057	26.4	35.0	17.0				63.7										5	.01

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

MONTHLY MORTALITY

In the 34 smaller towns of Massachusetts as reported to the State Board of Health for the month of February.

The total death-rate of reporting towns for the month was 16.77.

TOWNS.	Population.	Reported Deaths in each.	Deaths under five years of age.	Deaths from				
				Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Brookline,	9,648	11	3	3	1	..	..	2
Hyde Park,	8,890	12	2	1	..	..	..	1
Stoneham,	5,967	9	1	..	..	..	..	..
Middleborough,	5,137	10	0	..	3	..	..	..
Winchester,	4,706	1	0	..	1	..	..	..
West Springfield,	4,568	3	0	..	1	..	..	..
Hingham,	4,331	7	3	..	1	..	..	..
Amherst,	4,159	7	1	1	..	..	..	..
Braintree,	4,114	4	2	1	..	..	1	..
Whitman,	3,825	8	4	3	..	..	2	1
Leicester,	2,981	4	2	..	..	..	..	..
Nantucket,	2,912	3	1	1	..	..	1	..
Fairhaven,	2,880	3	0	..	..	..	..	..
Wrentham,	2,802	2	0	..	..	..	..	..
Swampscott,	2,459	7	0	..	2	..	..	..
Merrimac,	2,454	2	0	..	..	..	..	..
Cohasset,	2,230	4	0	..	1	..	..	..
Dalton,	2,137	3	1	..	1	..	..	..
Groton,	2,037	4	0	1	2	1	..	..
Longmeadow,	1,787	3	1	1	1	1	..	..
Norton,	1,718	5	0	..	..	..	..	..
Shrewsbury,	1,450	2	0	..	1	..	..	..
Topsfield,	1,141	3	0	1	1	..	..	1
Truro,	972	0	0	..	..	..	..	..
Wakefield,	6,266	8	1	1	1	..	1	..
Provincetown,	4,534	5	0	..	2	..	..	..
Randolph,	3,807	6	0	2	1	..	1	1
Northbridge,	3,786	9	2	..	2	..	..	..
Concord	3,727	5	0	..	2	..	..	..
No. Andover,	3,509	5	1	..	..	..	..	..
Mansfield,	3,009	2	0	..	..	..	..	..
Conway,	1,573	3	0	..	2	..	..	..
Heath,	568	2	0	..	1	..	..	..
Wendell,	527	1	0	..	..	..	..	..
Plymouth,	7,297	..	..	..	..	..	..	..
Andover,	5,927	..	..	..	..	..	..	..
Total of reporting towns,	116,611	163	25	15	27	2	6	6

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

For the Week ending March 10, 1888.

Deaths reported to the State Board of Health in 19 Cities and Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon the postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Boston,	407,024	203	58	21	41	..	12	3
Worcester,	76,328	26	9	6	6	..	3	..
Lowell,	69,530	34	13	5	9	3	2	..
Cambridge,	64,079	33	10	3	3	..	1	2
Fall River,	61,203	26	9	4	3	..	3	..
Lynn,	51,467	20	6	4	2	..	3	..
Lawrence,	40,175	23	8	4	4	2	1	1
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	21	7	4	3	..	3	1
Somerville,	33,307	14	2	3	5	..	..	1
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	20	6	3	2	1	..	2
Chelsea,	27,552	16	2	1	..	..	..	1
Haverhill,	24,979	12	6	3	2	1	1	..
Taunton,	24,796	14	3	1	4	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	4	1	1	..	..	..	1
Newton,	21,105	8	1	..	2	..	..	..
Malden,	18,932	..	..	..	..	..	..	..
Fitchburg,	17,534	9	2	..	..	..	..	..
Waltham,	16,651	2	0	..	..	..	..	..
Newburyport,	13,839	..	..	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleboro,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	4	0	..	..	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	2	0	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	1,047,570	491	143	63	86	7	29	12

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 19 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Sixty-three deaths were reported from the principal infectious diseases: diphtheria and croup, 29; scarlet fever, 12; typhoid fever, 7; cerebro-spinal meningitis, 6; whooping cough, 3; diarrhœal diseases, 3; erysipelas, 2; small-pox, 1.

No deaths were reported from malarial fevers, measles and puerperal fever.

There were 86 deaths from acute lung diseases; consumption, 70; still-births, 24.

From cerebro-spinal meningitis: Worcester, 2; Boston, Fall River, Lynn and Taunton, 1 each. From whooping-cough: Boston, 2; Somerville, 1. From diarrhœal diseases: Boston, 2; Haverhill, 1. From erysipelas: Worcester and Somerville, 1 each. From small-pox: Boston, 1.

Deaths from the principal infectious diseases numbered 63 against 59 for the preceding week.

Deaths under five years of age numbered 143 against 156 for the preceding week.

Cases reported in Boston: measles, 41; scarlet fever, 34; diphtheria, 23; small-pox and typhoid fever, 2.

The death rates for the week were: Boston, 25.98; Worcester, 17.68; Lowell, 25.50; Cambridge, 26.73; Fall River, 19.70; Lynn, 20.20; Lawrence, 29.67; Springfield, ——; New Bedford, 30.03; Somerville, 21.84; Holyoke, ——; Salem, 37.60; Chelsea, 20.24; Haverhill, 24.96; Taunton, 29.20; Brockton, ——; Gloucester, 8.96; Newton, 11.68; Malden, ——; Fitchburg, 26.64; Waltham, 6.42; Newburyport, ——; Northampton, ——.

The death rate for the week was 24.37 against 24.03 and 23.20 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROMETER.	THERMOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Mar. 10, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, MAR. 4,	29.88	22.0	32.0	15.0	65	47	66	59.0	N. W.	W.	N. W.	24	24	20	C.	C.	C.		
Monday, 5,	29.79	23.0	32.0	14.0	67	48	75	63.0	N. W.	W.	N. W.	12	10	8	F.	C.	C.		
Tuesday, 6,	29.81	21.0	31.0	14.0	62	72	79	71.0	N. W.	N. W.	N. W.	14	12	12	C.	C.	C.		
Wednes'y, 7,	29.86	21.0	29.0	13.0	70	47	66	61.0	W.	W.	W.	12	24	18	C.	F.	C.		
Thursday, 8,	29.86	31.0	38.0	19.0	66	42	71	60.0	W.	W.	N. W.	12	28	24	F.	O.	O.		
Friday, 9,	30.25	36.0	43.0	30.0	74	47	68	63.0	W.	W.	W.	21	12	12	O.	O.	C.		
Saturday, 10,	30.50	34.0	39.0	31.0	71	77	85	78.0	N. W.	N. E.	E.	12	8	6	O.	O.	C.		
Week, - -	29.993	26.9	35.0	19.0				65.0											

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

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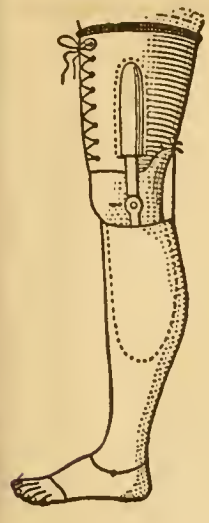

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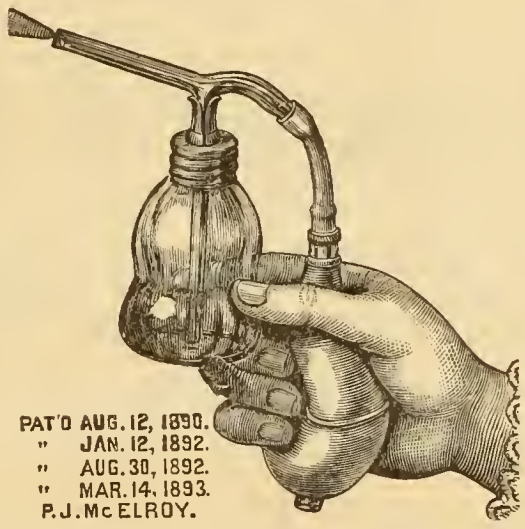

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Deaths reported to the State Board of Health in 22 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, bu the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Boston,	407,024	182	60	18	35	2	10	2
Worcester,	76,328	32	14	3	11	..	1	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	20	10	3	4	..	1	2
Fall River,	61,203	20	11	5	3	2	..	2
Lynn,	51,467	27	5	5	2	2	3	..
Lawrence,	40,175	19	5	2	1	..	1	..
Springfield,	39,952	17	3	2	5	1	1	..
New Bedford,	36,298	17	9	3	6	..	2	..
Somerville,	33,307	15	4	3	4	..	..	1
Holyoke,	32,887	6	3	..	2	..	..	..
Salem,	28,781	14	2	2	1	..	1	..
Chelsea,	27,552	10	2	2	2	..	1	1
Haverhill,	24,979	6	0	2	1	1	..	..
Taunton,	24,796	11	3	..	6	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	6	1	3	..	2	..	..
Newton,	21,105	5	2	1	..	..	..	..
Malden,	18,932	8	3	1	..	..	..	..
Fitchburg,	17,534	5	2	..	..	..	..	..
Waltham,	16,651	3	1	..	1	..	..	..
Newburyport,	13,839	7	1	..	2	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleboro,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	7	2	1	1	..	1	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	1	0	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	1,083,650	438	143	56	87	8	22	8

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 22 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Fifty-six deaths were reported from the principal infectious diseases: diphtheria and croup, 22; typhoid fever, 8; scarlet fever, 8; cerebro-spinal meningitis, 4; erysipelas, 4; diarrhœal diseases, 3; whooping cough, 2; puerperal fever, 2.

No deaths were reported from malarial fever and small pox.

There were 87 deaths from acute lung diseases; consumption, 67; and still-births, 25.

From cerebro-spinal meningitis: Somerville, 2; Worcester and Fall River, 1 each. From erysiplas: Worcester, Fall River, Lawrence and Salem, 1 each. From diarrhœal diseases: Boston, 2; Fall River, 1. From whooping-cough: Boston and Haverhill, 1 each. From puerperal fever: New Bedford and Malden, 1 each.

Deaths from the principal infections diseases numbered 56 against 59 for the preceding week.

Deaths under five years of age numbered 143 against 128 for the preceding week.

Cases reported in Boston: measles, 49; diphtheria, 22; scarlet fever, 16; typhoid fever, 2.

The death rates for the week were: Boston, 23.30; Worcester, 21.76; Lowell, ——; Cambridge, 16.20; Fall River, 17.00; Lynn, 29.27; Lawrence, 24.51; Springfield, 22.10; New Bedford, 24.31; Somerville, 23.40; Holyoke, 9.48; Salem, 26.32; Chelsea, 18.90; Haverhill, 12.48; Taunton, 22.99; Brockton, ——; Gloucester, 13.44; Newton, 12.30; Malden, 22.32; Fitchburg, 14.80; Waltham, 9.63; Newburyport, 26.25; Northampton, ——.

The death rate for the week was 21.01 against 22.58 and 24.37 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

Week ending Saturday, Mar. 24, 1888.	BAROMETER.	THERMOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	11 P. M.	MEAN.	7 A. M.	3 P. M.	11 P. M.	7 A. M.	3 P. M.	11 P. M.	7 A. M.	3 P. M.	11 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
																	H. M.	
Sunday, MAR. 18,	29.99	24.0	31.0	14.0	65	40	56	54.0	W.	W.	W.	15	12	11	C.	C.	C.	0	
Monday, 19,	30.30	29.0	33.0	18.0	66	41	52	53.0	W.	E.	E.	10	10	10	C.	F.	F.		
Tuesday, 20,	29.93	47.0	53.0	31.0	79	69	93	80.0	S. E.	S.	S.	15	18	18	O.	O.	T.	.03	3.30
Wednes'y, 21,	29.54	52.0	58.0	46.0	100	88	100	96.0	S.	S. E.	S. E.	6	36	12	G.	O.	R.	.73	13.00
Thursday, 22,	29.75	37.0	53.0	34.0	64	47	63	58.0	W.	S. W.	W.	18	10	11	C.	O.	O.	.06	2.00
Friday, 23,	29.91	20.0	35.0	20.0	65	55	53	58.0	W.	S. W.	S. W.	21	24	24	O.	F.	C.	0	
Saturday, 24,	30.21	19.0	26.0	12.0	57	42	55	51.0	S. W.	S. W.	S. W.	16	18	19	C.	C.	C.	0	
Week, - -	29.95		37.0	25.0				64.0											

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING MARCH 31, 1888.

Deaths reported to the State Board of Health in 19 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, bu the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths iu Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Whooping-Cough.	Diphtheria and Croup.	Scarlet Fever.
Boston,	407,024	198	61	22	47	6	12	1
Worcester,	76,328	24	7	3	5	..	1	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	31	9	3	4	..	1	1
Fall River,	61,203	35	15	5	6	..	1	..
Lynn,	51,467	18	2	2	2	..	..	..
Lawrence,	40,175	..	..	..	..	..	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	14	3	2	1	..	2	..
Somerville,	33,307	14	3	2	2	..	..	2
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	13	5	..	..	..	..	..
Chelsea,	27,552	16	0	1	3	1	..	..
Haverhill,	24,979	7	0	..	1	..	..	..
Taunton,	24,796	4	1	1	..	1	..	..
Brockton,	24,784	1	0	..	..	..	..	..
Gloucester,	23,187	14	4	4	2	..	..	2
Newton,	21,105	3	0	..	..	..	..	..
Malden,	18,932	5	2	..	..	..	..	..
Fitchburg,	17,534	4	2	1	1	..	..	..
Waltham,	16,651	5	0	1	1	..	1	..
Newburyport,	13,839	7	2	..	2	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleboro,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	4	0	..	..	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11.040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Whooping-Cough.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	985,182	417	116	47	77	8	18	6

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 19 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Forty-seven deaths were reported from the principal infectious diseases: diphtheria and croup, 18: whooping-cough, 8; scarlet fever, 6; diarrhœal diseases, 6; cerebro-spinal meningitis, 4; erysipelas, 2; typhoid fever, 2; measles, 1.

No deaths were reported from malarial fevers and small pox.

There were 77 deaths from acute lung diseases; consumption, 62; and still-births, 25.

From diarrhœal diseases: Boston and Fall River, 2 each; Cambridge and Fitchburg, 1 each. From cerebro spinal meningitis: Lynn, 2; Worcester and Fall River, 1 each. From erysipelas: Boston and Worcester, 1 each. From typhoid fever: Fall River and Gloucester, 1 each. From measles: Gloucester, 1.

Deaths from the principal infectious diseases numbered 47 against 56 for the previous week.

Deaths under five years of age numbered 116 against 143 for the previous two weeks.

Cases reported in Boston: measles, 66; scarlet fever, 24; diphtheria, 20; typhoid fever, 9; and small-pox, 1.

The death rates for the week were: Boston, 25.34; Worcester, 15.32; Lowell, ——; Cambridge, 25.11; Fall River, 30.75; Lynn, 18.18; Lawrence, ——; Springfield, ——; New Bedford, 20.02; Somerville, 21.84; Holyoke, ——; Salem, 24.44; Chelsea, 30.24; Haverhill, 14.56; Taunton, 8.36; Brockton, 2.14; Gloucester, 31.36; Newton, 7.38; Malden, 13.95; Fitchburg, 11.84; Waltham, 16.05; Newburyport, 26.25; Northampton, ——.

The death rate for the week was 23.02 against 21.01 and 22.58 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROMETER.	THERMOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Mar. 31, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
MAR..																			
Sunday, 25,	30.54	25.0	33.0	13.0	55	37	48	47.0	W.	S. W.	S. W.	12	16	7	C.	C.	F.		
Monday, 26,	30.49	31.0	34.0	27.0	67	90	95	84.0	W.	E.	E.	11	18	12	O.	R.	R.	12	.23
Tuesday, 27,	30.24	37.0	40.0	32.0	96	88	95	93.0	N. E.	N.	N. E.	12	6	14	O.	O.	R.	8	.43
Wednes'y, 28,	29.88	42.0	48.0	33.0	100	79	85	88.0	N.	W.	W.	16	8	10	R.	O.	O.	8	.32
Thursday, 29,	29.80	42.0	48.0	37.0	100	61	65	75.0	S. W.	W.	W.	9	18	15	R.	O.	C.	10	.20
Friday, 30,	30.15	42.0	51.0	32.0	69	37	54	53.0	S. W.	W.	S.	12	18	8	C.	F.	O.		
Saturday, 31,	29.96	43.0	53.0	37.0	59	52	56	56.0	W.	W.	W.	14	26	12	C.	F.	C.		
Week, - -	30.151	37.4	44.0	30.0				70.9										38	1.18

* O., Clondy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING APRIL 7, 1888.

Deaths reported to the State Board of Health in 20 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, bu the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Boston,	407,024	188	58	13	24	2	5	1
Worcester,	76,328	20	5	1	7	..	..	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	24	6	4	5	..	..	..
Fall River,	61,203	22	10	6	4	2	4	..
Lynn,	51,467	15	0	..	3	..	..	1
Lawrence,	40,175	18	6	3	4	2	..	..
Springfield,	39,952	..	..	..	..	..	..	1
New Bedford,	36,298	13	5	3	2	..	3	..
Somerville,	33,307	7	3	..	2	..	..	..
Holyoke,	32,887	6	3	..	2	..	..	..
Salem,	28,781	16	4	1	2	1	..	..
Chelsea,	27,552	10	3	..	..	..	..	..
Haverhill,	24,979	9	4	1	..	..	..	1
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	1	0	..	..	..	..	..
Newton,	21,105	6	0	..	1	..	..	..
Malden,	18,932	4	2	1	..	..	..	..
Fitchburg,	17,534	9	0	..	1	..	..	..
Waltham,	16,651	5	0	..	3	..	..	..
Newburyport,	13,839	..	..	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleboro,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	7	3	1	1	..	1	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	5	2	..	1	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	3	2	1	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	1,026,973	388	116	35	62	7	13	4

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Thirty-five deaths were reported from the principal infectious diseases: diphtheria and croup, 13; typhoid fever, 7; scarlet fever, 1; diarrhœal diseases, 1; whooping-cough, 2; measles, cerebro-spinal meningitis, erysipelas, malarial fever and puerperal fever, each one.

No deaths were reported from small-pox.

There were 62 deaths from acute lung diseases; consumption, 52; and still-births, 28.

From diarrhœal diseases: Fall River, 2; Boston and Brookline, 1 each. From whooping-cough: Boston, 2. From measles: Malden, 1. From cerebro-spinal meningitis: Worcester, 1. From erysipelas: Boston, 1. From malarial fever: Fall River, 1. From puerperal fever: Boston, 1.

Deaths from the principal infectious diseases numbered 35 against 47 for the preceding week.

Deaths under five years of age numbered 116, the same as for the preceding week.

Cases reported in Boston: measles, 54; diphtheria, 26; scarlet fever, 12; and typhoid fever, 9.

The death rates for the week were: Boston, 24.06; Worcester, 13.60; Lowell, ——; Cambridge, 19.44; Fall River, ——; Lynn, 15.15; Lawrence, 23.22; Springfield, ——; New Bedford, 18.59; Somerville, 10.92; Holyoke, 9.48; Salem, 30.08; Chelsea, 18.90; Haverhill, 18.72; Taunton, ——; Brockton, ——; Gloucester, 2.24; Newton, 14.76; Malden, 11.16; Fitchburg, 26.64; Waltham, 16.05; Newburyport, ——; Northampton, ——.

The death rate for the week was 19.64 against 23.02 and 21.01 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, April 7, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
APRIL.																			
Sunday, 1,	30.04	40.0	49.0	32.0	63	23	87	58.0	W.	W.	W.	12	14	14	C.	F.	R.		
Monday, 2,	29.64	38.0	40.0	33.0	100	83	76	86.0	E.	N. W.	W.	14	12	15	R.	O.	C.	15	.60
Tuesday, 3,	30.14	38.0	47.0	34.0	69	38	37	48.0	W.	N. W.	N. W.	9	16	8	C.	F.	C.		
Wednes'y, 4,	30.37	40.0	51.0	30.0	51	30	68	50.0	W.	W.	W.	6	19	14	F.	C.	C.		
Thursday, 5,	30.20	42.0	52.0	34.0	66	96	96	86.0	W.	S.	E.	4	23	4	C.	R.	R.	$11\frac{1}{2}$	.66
Friday, 6,	29.88	47.0	60.0	37.0	96	25	42	54.0	N.	W.	S. W.	12	24	16	O.	C.	C.		
Saturday, 7,	30.07	39.0	50.0	31.0	60	33	64	52.0	S. W.	W.	N.	13	30	16	C.	C.	O.		
Week, - -	30.05		50.0	33.0				62.0											

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

MONTHLY MORTALITY

In the 30 smaller towns of Massachusetts as reported to the State Board of Health for the month of March.

The total death-rate of reporting towns for the month was 20.61.

TOWNS.	Population.	Reported Deaths in each.	Deaths under five years of age.	Deaths from				
				Infectious Diseases.	Consumption.	Scarlet Fever.	Diphtheria and Croup.	Cerebro-Spinal Meningitis.
Hyde Park,	8,890	..	..	..	..	..	..	..
Plymouth,	7,297	..	..	..	..	..	..	..
Stoneham,	5,967	5	0	..	..	..	..	..
Andover,	5,927	..	..	..	..	..	..	..
Middleborough,	5,137	16	3	3	2	..	1	1
Arlington,	4,903	..	..	..	..	..	..	..
Winchester,	4,706	7	0	1	2	1	..	..
West Springfield,	4,568	7	5	1	3	..	..	1
Hingham,	4,331	14	1	1	3	1	..	..
Amherst,	4,159	9	1	1	2	..	..	..
Braintree,	4,114	13	3	2	1	..	1	..
Whitman,	3,825	1	0	..	1	..	..	..
Leicester,	2,981	3	0	..	..	..	..	..
Nantucket,	2,912	..	..	..	..	..	..	..
Fairhaven,	2,880	4	0	..	2	..	..	..
Wrentham,	2,802	..	..	..	..	..	..	..
Swampscott,	2,459	2	0	1	..	..	1	..
Merrimac,	2,454	5	0	..	3	..	..	..
Cohasset,	2,230	3	1	..	..	..	..	..
Dalton,	2,137	2	1	1	..	1	..	..
Groton,	2,037	1	0	..	..	..	..	..
Longmeadow,	1,787	3	0	..	1	..	..	..
Norton,	1,718	3	0	1	..	..	..	..
Shrewsbury,	1,450	1	0	..	..	..	..	..
Topsfield,	1,141	4	0	..	..	..	..	..
Truro,	972	0	0	..	..	..	..	..
Bolton,	876	1	0	..	..	..	..	..
Provincetown,	4,534	9	4	..	..	..	..	..
Randolph,	3,807	6	1	1	1	..	..	..
Northbridge,	3,786	10	2	..	2	..	..	..
Concord	3,727	7	0	..	..	..	..	..
No. Andover,	3,509	3	0	..	1	..	..	..
Mansfield,	3,009	8	0	2	2	2	..	..
Chelmsford,	2,304	3	0	..	..	..	..	..
Huntington,	1,267	1	1	1	..	1	..	..
Burlington,	604	1	1	..	..	..	..	..
Total of reporting towns,	88,476	152	24	16	26	6	3	2

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING APRIL 14, 1888.

Deaths reported to the State Board of Health in 20 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, bu the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Boston,	407,024	222	70	30	40	5	12	1
Worcester,	76,328	27	10	2	5	1	..	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	25	7	3	7	..	3	..
Fall River,	61,203	34	9	5	5	..	1	2
Lynn,	51,467	13	..	2	1	..	2	..
Lawrence,	40,175	15	4	1	1	1	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	25	9	3	7	..	2	1
Somerville,	33,307	8	4	2	4	..	2	..
Holyoke,	32,887	6	2	1	3	..	1	..
Salem,	28,781	10	3	1	..	..	1	..
Chelsea,	27,552	12	4	1	..	..	..	1
Haverhill,	24,979	11	2	1	..	..	1	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	10	3	1	1	..	..	..
Newton,	21,105	5	2	1	1	..	..	..
Malden,	18,932	8	2	..	1	..	..	..
Fitchburg,	17,534	4	4	2	..	..	1	..
Waltham,	16,651	6	..	..	..	..	..	..
Newburyport,	13,839	3	..	..	..	..	..	..
Northampton,	13,419	2	..	..	1	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	3	..	..	..	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	1,022,083	449	135	56	77	7	26	5

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Fifty-six deaths were reported from the principal infectious diseases: diphtheria and croup, 26; typhoid fever, 7; scarlet fever, 5; diarrhœal diseases, 5; whooping-cough, 5; cerebro-spinal meningitis, 3; measles and erysipelas, 2 each; puerperal fever, 1.

No deaths were reported from small-pox.

There were 77 deaths from acute lung diseases; consumption, 74; and still-births, 31.

From diarrhœal diseases: Boston, 3; Fall River and Worcester, 1 each. From whooping-cough: Boston, 4; and Fitchburg, 1. From measles: Boston, 1; and Gloucester, 1. From cerebro-spinal meningitis: Boston, Fall River and Newton, 1 each. From erysipelas: Boston, 2. From puerperal fever: Boston, 1.

Deaths from the principal infectious diseases numbered 56 against 35 for the preceding week.

Cases reported in Boston: measles, 22; diphtheria, 21; scarlatina, 17; and typhoid fever, 7.

The death rates for the week were: Boston, 28.43; Worcester, 18.41; Lowell, ——; Cambridge, 20.35; Fall River, 28.95; Lynn, 13.14; Lawrence, 19.46; Springfield, ——; New Bedford, 35.89; Somerville, 12.52; Holyoke, 14.71; Salem, 18.10; Chelsea, 22.69; Haverhill, 22.95; Taunton, ——; Brockton, ——; Gloucester, 21.98; Newton, 12.31; Malden, 22.01; Fitchburg, 11.89; Waltham, 18.78; Newburyport, 11.27; Northampton, 7.77.

The death rate for the week was 22.90 against 19.64 and 23.02 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, April 14, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
APRIL.																			
Sunday, 8,	30.28	28.0	35.0	21.0	59	31	58	49.0	W.	W.	N.	12	20	12	C.	C.	C.		
Monday, 9,	30.44	36.0	44.0	24.0	60	22	30	37.0	W.	N. W.	N. W.	14	10	3	C.	C.	C.		
Tuesday, 10,	30.35	35.0	41.0	30.0	35	66	95	65.0	N.	E.	E.	4	16	18	C.	O.	N.	6	.11
Wednes'y, 11,	29.97	40.0	45.0	33.0	100	81	80	87.0	E.	N. W.	N. W.	18	14	7	R.	O.	O.	12	.29
Thursday, 12,	30.03	43.0	57.0	35.0	59	56	47	54.0	W.	W.	W.	12	15	14	C.	O.	C.	1	.01
Friday, 13,	30.11	38.0	44.0	29.0	49	39	34	41.0	W.	N. W.	N. W.	21	18	4	F.	C.	C.	0	0
Saturday, 14,	29.86	38.0	47.0	34.0	42	100	92	78.0	W.	S. E.	N. W.	11	12	12	C.	R.	C.	7	.11
Week, - -	30.149	36.9	44.7	29.4				58.7										26	.52

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING APRIL 21, 1888.

Deaths reported to the State Board of Health in 25 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Boston,	407,024	185	55	25	37	4	14	2
Worcester,	76,328	22	10	5	5	..	2	..
Lowell,	69,530	39	14	5	7	3	..	..
Cambridge,	64,079	33	5	1	2	..	..	..
Fall River,	61,203	23	6	..	4	..	..	..
Lynn,	51,467	10	..	1	2	..	..	..
Lawrence,	40,175	15	4	..	3	..	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	19	6	1	2	..	1	..
Somerville,	33,307	16	1	2	1	..	1	1
Holyoke,	32,887	12	5	1	..	1	..	..
Salem,	28,781	13	4	..	2	..	..	..
Chelsea,	27,552	11	4	1	2	..	1	..
Haverhill,	24,979	9	2	1	2	..	..	1
Taunton,	24,796	5	..	..	1	..	..	..
Brockton,	24,784	13	5	3	..	..	3	..
Gloucester,	23,187	11	4	..	1	..	..	..
Newton,	21,105	9	2	1	3	..	..	..
Malden,	18,932	10	..	..	2	..	..	..
Fitchburg,	17,534	7	3	..	2	..	..	..
Waltham,	16,651	7	2	..	2	..	..	..
Newburyport,	13,839	7	1	..	1	..	..	..
Northampton,	13,419	2	..	..	2	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	3	2	..	..	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	6	1	..	3	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	1	..	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	1,163,341	488	136	47	86	8	22	4

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 25 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Forty-seven deaths were reported from the principal infectious diseases: diphtheria and croup, 22; typhoid fever, 8; scarlet fever, 4; whooping-cough, 4; cerebro-spinal meningitis, 4; diarrhœal diseases, 3; puerperal fever, 2.

No deaths were reported from small-pox.

There were 86 deaths from acute lung diseases; consumption, 71; and still-births, 26.

From diarrhœal diseases: Boston, 2; Worcester, 1. From whooping-cough: Boston, 3; Lowell, 1. From cerebro-spinal meningitis: Worcester, Cambridge, Lowell and Lynn, 1 each. From puerperal fever: Worcester and Newton, 1 each.

Deaths from the principal infectious diseases numbered 47 against 56 for the preceding week.

Cases reported in Boston: measles, 44; diphtheria, 31; scarlatina, 25; typhoid fever, 2.

The death rates for the week were: Boston, 23.68; Worcester, 15.02; Lowell, 29.27; Cambridge, 26.86; Fall River, 19.61; Lynn, 10.12; Lawrence, 19.46; Springfield, ——; New Bedford, 27.28; Somerville, 25.04; Holyoke, 19.04; Salem, 23.58; Chelsea, 20.81; Haverhill, 16.69; Taunton, 10.54; Brockton, 27.38; Gloucester, 24.72; Newton, 22.22; Malden, 27.54; Fitchburg, 20.81; Waltham, 21.91; Newburyport, 26.39; Northampton, 7.77.

The death rate for the week was 21.86 against 22.90 and 19.64 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, April 21, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
APRIL.																			
Sunday, 15,	29.94	41.0	47.0	34.0	91	62	46	66.0	N.	E.	N. W.	15	6	3	O.	O.	O.	3	.09
Monday, 16,	29.96	41.0	49.0	37.0	63	73	44	60.0	W.	E.	N.	6	9	12	O.	O.	C.	2	.01
Tuesday, 17,	30.22	43.0	50.0	34.0	54	38	54	49.0	N.	N.	W.	21	14	19	C.	F.	C.		.00
Wednes'y, 18,	30.07	44.0	51.0	37.0	59	72	84	72.0	W.	S.	S. W.	1	16	11	F.	T.	C.	4.40	.05
Thursday, 19,	30.00	48.0	56.0	38.0	43	30	54	42.0	W.	W.	W.	12	12	4	C.	F.	O.		
Friday, 20,	29.88	40.0	48.0	38.0	73	84	83	80.0	S.	E.	N.	9	16	10	O.	O.	O.	5	.06
Saturday, 21,	29.73	41.0	46.0	34.0	91	45	55	64.0	W.	W.	W.	11	12	14	R.	O.	O.	9	.05
Week, - -	29.97		49.5	36.0				61.8											

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING APRIL 28, 1888.

Deaths reported to the State Board of Health in 15 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Boston,	407,024	186	45	16	35	2	9	2
Worcester,	76,328	18	6	3	2	..	2	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	..	..	..	..	..	..	..
Fall River,	61,203	22	10	9	2	2	..	3
Lynn,	51,467	24	0	..	3	..	5	..
Lawrence,	40,175	10	1	1	7	1	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	13	6	4	2	..	3	1
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	14	6	1	1	..	..	..
Chelsea,	27,552	7	3	1	3	..	1	..
Haverhill,	24,979	15	5	7	1	..	1	5
Taunton,	24,796	15	1	..	2	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	6	2	..	1	..	..	..
Newton,	21,105	5	0	..	..	..	..	..
Malden,	18,932	8	3	..	..	..	..	..
Fitchburg,	17,534	..	..	..	..	..	..	..
Waltham,	16,651	3	0	..	2	..	..	..
Newburyport,	13,839	..	..	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	4	0	..	..	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	871,814	350	88	48	61	5	21	11

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 15 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Forty-eight deaths were reported from the principal infectious diseases: diphtheria and croup, 21; scarlet fever, 11; typhoid fever, 5; erysipelas, 3; measles, 2; cerebro-spinal meningitis, 2; diarrhœal diseases, 2; malarial fever, 1; puerperal fever, 1.

No deaths were reported from small-pox.

There were 61 deaths from consumption; acute lung diseases, 51; still-births, 13.

From erysipelas, Boston, 2; Salem, 1. From cerebro-spinal meningitis: Worcester and Fall River, 1 each. From diarrhœal diseases: Fall River and Haverhill, 1 each. From malarial fevers: Fall River, 1. From puerperal fever: Lynn, 1.

Deaths from the principal infectious diseases numbered 48 against 47 for the preceding week.

Deaths under five years of age numbered 88 against 136 for the preceding week.

Cases reported in Boston: measles, 55; diphtheria, 26; scarlet fever, 15; and typhoid fever, 5.

The death rates for the week were: Boston, 23.81; Worcester, 12.24; Lowell, ——; Cambridge, ——; Fall River, 18.70; Lynn, 24.24; Lawrence, 12.90; Springfield, ——; New Bedford, 18.59; Somerville, ——; Holyoke, ——; Salem, 26.32; Chelsea, 13.23; Haverhill, 31.20; Taunton, 31.35; Brockton, ——; Gloucester, 13.44; Newton, 12.30; Malden, 22.32; Fitchburg, ——; Waltham, 9.63; Newburyport, ——; Northampton, ——.

The death rate for the week was 20.87 against 21.86 and 22.90 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, April 28, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
APRIL.																			
Sunday, 22,	29.84	43.0	53.0	37.0	54	69	61	61.0	W.	N. W.	W.	18	9	12	C.	O.	C.		
Monday, 23,	29.88	42.0	51.0	36.0	57	52	46	61.0	S. W.	E.	N.	7	10	14	C.	O.	F.		
Tuesday, 24,	30.18	40.0	45.0	34.0	57	52	56	48.0	W.	N. W.	N. W.	14	14	12	C.	O.	C.		
Wednes'y, 25,	30.48	40.0	51.0	32.0	56	65	50	57.0	N. W.	E.	S. W.	12	12	6	C.	C.	C.		
Thursday, 26,	30.49	53.0	64.0	36.0	58	9	29	32.0	W.	W.	N. E.	10	3	3	F.	C.	C.		
Friday, 27,	30.45	50.0	56.0	44.0	39	51	56	49.0	N.	E.	S. E.	6	8	9	C.	C.	C.		
Saturday, 28,	30.16	56.0	66.0	45.0	51	41	44	45.0	W.	S. E.	S. W.	12	6	8	F.	C.	C.		
Week, - -			55.0	38.0															

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING MAY 5, 1888.

Deaths reported to the State Board of Health in 21 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Acute Lung Diseases.	Diarrhœal Diseases.	Diphtheria and Croup.	Scarlet Fever.
Boston,	407,024	220	69	30	40	5	13	4
Worcester,	76,328	32	15	3	8	..	..	..
Lowell,	69,530	34	12	7	4	4	2	..
Cambridge,	64,079	21	7	4	2	1	3	..
Fall River,	61,203	22	5	2	3	..	..	1
Lynn,	51,467	24	..	7	2	..	5	..
Lawrence,	40,175	23	5	2	5	..	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	12	1	1	1	..	1	..
Somerville,	33,307	5	1	..	1	..	..	..
Holyoke,	32,887	16	9	4	4	2	1	..
Salem,	28,781	14	0	1	2	..	..	..
Chelsea,	27,552	9	3	..	..	..	..	..
Haverhill,	24,979	13	5	5	1	..	1	4
Taunton,	24,796	6	1	..	1	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	5	2	1	..	..	..	..
Newton,	21,105	7	2	2	1	1	1	..
Malden,	18,932	6	4	1	..	..	1	..
Fitchburg,	17,534	6	4	1	..	1	..	..
Waltham,	16,651	12	1	..	4	..	..	..
Newburyport,	13,839	4	2	..	2	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	6	1	..	1	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Acute Lung Diseases.	Diarrhœal Diseases.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	1,102,990	497	149	71	82	14	31	9

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 21 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Seventy-one deaths were reported from the principal infectious diseases: diphtheria and croup, 31; diarrhœal diseases, 14; scarlet fever, 9; cerebro-spinal meningitis, 5; erysipelas, 4; typhoid fever, 4; puerperal fever, 2; measles, 1.

No deaths were reported from small-pox and malarial fever.

There were 82 deaths from acute lung diseases; consumption, 76; still-births, 22.

From cerebro-spinal meningitis: Worcester, 2; Boston, Lynn and Salem, 1 each. From erysipelas: Boston, 2; Worcester and Lynn, 1 each. From typhoid fever: Lowell, Fall River, Lawrence and Gloucester, 1 each. From puerperal fever: Boston and Lawrence, 1 each. From measles: Holyoke, 1.

Deaths from the principal infectious diseases numbered 71 against 48 for the preceding week.

Deaths under five years of age numbered 149 against 88 for the preceding week.

Cases reported in Boston: measles, 48; diphtheria, 24; scarlet fever, 20; and typhoid fever, 9.

The death rates for the week were: Boston, 27.16; Worcester, 21.76; Lowell, 25.50; Cambridge, 17.01; Fall River, 18.70; Lynn, 24.24; Lawrence, 29.67; Springfield, ——; New Bedford, 17.16; Somerville, 9.40; Holyoke, 25.24; Salem, 26.32; Chelsea, 17.01; Haverhill, 27.04; Taunton, 12.54; Brockton, ——; Gloucester, 11.20; Newton, 17.22; Malden, 16.74; Fitchburg, ——; Waltham, 38.52; Newburyport, ——; Northampton, 15.00.

The death rate for the week was 23.43 against 20.87 and 21.86 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, May, 5 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
APRIL. Sunday, 29,	29.98	55.0	65.0	47.0	55	73	70	66.0	N. W.	E.	S. W.	5	12	10	C.	C.	C.		
Monday, 30,	29.95	44.0	54.0	40.0	79	85	92	85.0	N.	E.	N. E.	5	14	16	F.	H.	H.		.03
MAY. Tuesday, 1,	29.80	42.0	47.0	39.0	84	92	96	91.0	N.	S. E.	E.	13	12	12	O.	O.	R.	3	.03
Wednes'y, 2,	30.06	38.0	41.0	35.0	82	68	71	74.0	N.	N. E.	N. E.	14	16	8	S.	O.	O.	8	
Thursday, 3,	30.23	45.0	59.0	35.0	61	56	61	59.0	N. W.	E.	S. W.	9	12	12	C.	C.	C.		
Friday, 4,	30.26	45.0	48.0	43.0	49	70	60	60.0	N.	E.	S.	7	8	6	O.	O.	O.		
Saturday, 5,	30.10	48.0	56.0	42.0	96	73	93	87.0	S.	N. W.	N. E.	6	5	6	R.	O.	R.	11	.25
Week, - -			53.0	40.0															

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

MONTHLY MORTALITY

In the 27 smaller towns of Massachusetts as reported to the State Board of Health for the month of April.

The total death-rate of reporting towns for the month was 15.91.

TOWNS.	Population.	Reported Deaths in each.	Deaths under five years of age.	Deaths from					
				Infectious Diseases.	Consumption.	Diphtheria and Croup.	Scarlet Fever.	Typhoid Fever.	
Hyde Park,	9,190	..	..	..	..	..	..	..	
Plymouth,	7,534	..	..	..	..	..	..	..	
Andover,	5,927	..	..	..	..	..	..	..	
Stoneham,	5,890	12	2	..	2	..	..	..	
Middleborough,	5,206	5	0	..	..	..	..	..	
Arlington,	4,903	..	..	..	..	..	..	..	
West Springfield,	4,700	9	4	2	..	..	..	..	
Provincetown,	4,534	7	0	..	..	..	..	..	
Winchester,	4,420	4	0	..	2	..	..	..	
Hingham,	4,331	10	1	1	..	1	..	..	
Amherst,	4,282	7	0	..	2	..	..	..	
Concord	4,162	6	0	..	2	..	..	..	
Braintree,	4,114	15	2	..	3	..	..	..	
Whitman,	3,825	2	0	1	1	1	..	..	
Randolph,	3,807	4	1	..	1	..	..	..	
Northboro'	3,786	..	..	..	..	..	..	..	
No. Andover,	3,509	6	0	..	..	..	..	..	
Mansfield,	3,009	1	0	..	..	..	..	..	
Fairhaven,	2,915	4	0	..	..	..	..	..	
Wrentham,	2,802	3	0	..	..	..	..	..	
Swampscott,	2,459	1	0	1	..	1	..	..	
Merrimac,	2,454	..	..	..	..	..	..	..	
Chelmsford,	2,304	..	..	..	..	..	..	..	
Dalton,	2,240	5	1	1	1	..	1	..	
Cohasset,	2,230	2	1	..	..	..	..	..	
Groton,	2,037	1	0	..	..	..	..	..	
Longmeadow,	1,787	..	..	..	..	..	..	..	
Norton,	1,718	3	0	..	1	..	..	..	
Shrewsbury,	1,400	1	0	..	1	..	..	..	
Huntington,	1,287	..	..	..	..	..	..	..	
Topsfield,	1,141	..	..	..	..	..	..	..	
Truro,	972	3	0	..	1	..	..	..	
Bolton,	876	1	0	..	..	..	..	..	
Burlington,	604	..	..	..	..	..	..	..	
Nantucket,	2,912	1	0	..	..	..	..	..	
Northbridge,	3,786	6	1	1	1	1	..	..	
Ashburnham,	2,058	3	0	..	1	..	..	..	
Heath,	575	1	0	..	1	..	..	..	
Total of reporting towns,	92,769	123	13	7	20	4	1		

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING MAY 12, 1888.

Deaths reported to the State Board of Health in 20 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Typhoid Fever.	Diphtheria and Croup.	Erysipelas.
Boston,	407,024	195	62	20	26	1	14	3
Worcester,	76,328	24	5	3	1	1	2	..
Lowell,	69,530	31	13	8	5	2	3	..
Cambridge,	64,079	25	14	6	2	..	4	..
Fall River,	61,203	23	4	..	5	..	..	..
Lynn,	51,467	..	..	..	..	..	..	..
Lawrence,	40,175	7	0	1	1	1	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	4	2	1	..	..	1	..
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	7	2	1	1	..	1	..
Chelsea,	27,552	9	3	..	1	..	..	..
Haverhill,	24,979	..	..	..	..	..	..	..
Taunton,	24,796	9	1	1	1	1	..	..
Brockton,	24,784	5	0	..	1	..	..	..
Gloucester,	23,187	10	3	..	4	..	..	..
Newton,	21,105	5	1	..	1	..	..	..
Malden,	18,932	3	0	..	1	..	..	..
Fitchburg,	17,534	..	..	..	..	..	..	..
Waltham,	16,651	8	4	..	1	..	..	..
Newburyport,	13,839	4	2	..	..	..	..	..
Northampton,	13,419	3	0	..	2	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	5	0	2	1	1	1	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	9	2	..	2	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	3	0	..	1	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Typhoid Fever.	Diphtheria and Croup.	Erysipelas.
Total of reporting towns,	1,005,167	379	118	43	57	7	26	3

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Forty-three deaths were reported from the principal infectious diseases: diphtheria and croup, 26; typhoid fever, 7; erysipelas, 3; measles, 2; scarlet fever, 2; diarrhœal diseases, 1.

No deaths were reported from small-pox, whooping-cough and malarial fevers.

There were 57 deaths from consumption; acute lung diseases, 50; still-births, 24.

From measles: Boston and Lowell, 1 each. From scarlet fever: Cambridge, 2. From cerebro-spinal meningitis: Lowell, 2. From diarrhœal diseases: Boston, 1.

Deaths from the principal infectious diseases numbered 43 against 71 for the preceding week.

Deaths under five years of age numbered 118 against 149 for the preceding week.

Cases reported in Boston: measles, 69; diphtheria, 26; scarlet fever, 12; typhoid fever, 6; and small-pox, 2.

The death rates for the week were: Boston, 24.96; Worcester, 16.32; Lowell, 23.25; Cambridge, 22.50; Fall River, 19.55; Lynn, ——; Lawrence, 9.03; Springfield, ——; New Bedford, 5.72; Somerville, ——; Holyoke, ——; Salem, 13.16; Chelsea, 17.08; Haverhill, ——; Taunton, 18.81; Brockton, 10.70; Gloucester, 22.40; Newton, 12.30; Malden, 8.37; Fitchburg, ——; Waltham, 25.68; Newburyport, 15.00; Northampton, 11.61.

The death rate for the week was 19.61 against 23.43 and 20.87 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, May, 12 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
MAY.																			
Sunday, 6,	30.13	58.0	69.0	42.0	71	32	60	54.0	W.	S. W.	W.	6	12	12	O.	F.	C.	1	.02
Monday, 7,	30.19	57.0	66.0	52.0	44	34	50	43.0	N. W.	N. W.	N. W.	12	16	5	F.	O.	C.		
Tuesday, 8,	30.22	56.0	66.0	42.0	48	26	61	45.0	W.	S. W.	S. W.	8	22	15	C.	O.	O.	1	*T
Wednes'y, 9,	29.97	56.0	65.0	46.0	100	78	84	87.0	S.	N. E.	S. W.	4	8	7	R.	O.	C.	12	.53
Thursday, 10,	29.99	62.0	77.0	51.0	84	61	93	79.0	S. W.	S. W.	S.	2	16	7	F.	O.	O.	2	.01
Friday, 11,	30.16	46.0	67.0	44.0	93	93	100	95.0	E.	E.	E.	6	12	12	O.	O.	R.	4	.38
Saturday, 12,	29.85	53.0	58.0	43.0	100	94	93	96.0	E.	E.	N. E.	13	3	3	R.	O.	O.	12	1.42
Week, - -	30.073	55.4	67.0	46.0				71.3										32	2.36

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING MAY 19, 1888.

Deaths reported to the State Board of Health in 18 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Scarlet Fever.
Boston,	407,024	191	65	25	34	2	18	..
Worcester,	76,328	24	11	4	6	2	2	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	20	5	4	4	..	4	..
Fall River,	61,203	27	5	3	8	..	..	2
Lynn,	51,467	13	8	4	1	..	2	..
Lawrence,	40,175	14	3	1	..	..	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	23	7	3	1	..	3	..
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	8	3	1	1	..	..	..
Salem,	28,781	6	0	..	..	..	..	..
Chelsea,	27,552	12	2	1	1	..	..	1
Haverhill,	24,979	..	..	..	..	..	..	..
Taunton,	24,796	9	1	1	2	..	..	..
Brockton,	24,784	5	1	..	1	..	..	..
Gloucester,	23,187	10	5	6	1	..	2	1
Newton,	21,105	6	1	1	1	..	..	..
Malden,	18,932	..	..	..	..	..	..	..
Fitchburg,	17,534	7	1	..	..	..	..	..
Waltham,	16,651	6	1	1	1	..	1	..
Newburyport,	13,839	5	0	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	1	0	..	..	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	981,026	387	119	55	62	4	32	4

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 18 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Fifty-five deaths were reported from the principal infectious diseases: diphtheria and croup, 32; diarrhœal diseases, 4; scarlet fever, 4; cerebro-spinal meningitis, 4; typhoid fever, 4; measles, 3; erysipelas, 3; whooping-cough, 1.

No deaths were reported from small-pox, malarial fever and puerperal fever.

There were 62 deaths from consumption; acute lung diseases, 54; still-births, 20.

From cerebro-spinal meningitis: Gloucester, 2; Taunton 1. From typhoid fever: Lynn, Lawrence, Holyoke and Malden, 1 each. From measles: Boston, 2; Gloucester, 1. From erysipelas: Boston, 2; Lynn, 1. From whooping-cough: Boston, 1.

Deaths from the principal infectious diseases numbered 55 against 43 for the preceding week.

Deaths under five years of age numbered 119 against 118 for the preceding week.

Cases reported in Boston: measles, 82; diphtheria, 56; scarlet fever, 17; typhoid fever, 11; and small-pox, 1.

The death rates for the week were: Boston, 24.45; Worcester, 16.32; Lowell, ——; Cambridge, 16.20; Fall River, 22.95; Lynn, 13.13; Lawrence, 18.16; Springfield, ——; New Bedford, 32.89; Somerville, ——; Holyoke, 12.64; Salem, 12.28; Chelsea, 22.68; Haverhill, ——; Taunton, 18.81; Brockton, 10.70; Gloucester, 22.40; Newton, 14.76; Malden, 20.72; Fitchburg, ——; Waltham, 19.26; Newburyport, ——; Northampton, ——.

The death rate for the week was 20.51 against 19.61 and 23.43 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, May, 19 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
MAY.																			
Sunday, 13,	29.82	51.0	58.0	47.0	100	97	94	97.0	N. E.	N.	N. W.	6	8	6	R.	G.	O.	15	1.14
Monday, 14,	29.90	44.0	55.0	44.0	93	79	88	87.0	N. E.	E.	E.	6	22	17	O.	O.	O.	2	.02
Tuesday, 15,	29.89	45.0	48.0	40.0	92	79	82	84.0	N.	N.	W.	12	9	9	O.	O.	F.	10	.20
Wednes'y, 16,	29.90	50.0	61.0	41.0	72	47	76	65.0	W.	S. W.	S. W.	10	16	12	C.	O.	C.		.00
Thursday, 17,	30.00	52.0	60.0	40.0	59	34	81	58.0	W.	N. W.	W.	15	18	9	C.	F.	C.		.00
Friday, 18,	30.02	53.0	63.0	44.0	49	42	80	57.0	W.	W.	S. W.	6	14	6	C.	O.	C.	1	T
Saturday, 19,	30.01	47.0	53.0	45.0	100	96	89	95.0	E.	E.	E.	12	8	3	R.	G.	O.	10	.22
Week, - -		49.0	57.0					77.0											

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING MAY 26, 1888.

Deaths reported to the State Board of Health in 19 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Scarlet Fever.
Boston,	407,024	164	46	16	26	4	10	1
Worcester,	76,328	24	14	6	5	..	5	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	15	4	..	3	..	..	..
Fall River,	61,203	27	4	4	6	..	1	2
Lynn,	51,467	21	..	..	7	..	..	..
Lawrence,	40,175	11	3	2	1	..	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	11	3	2	..	..	2	..
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	16	5	3	6	1	1	..
Salem,	28,781	11	0	2	1	..	1	..
Chelsea,	27,552	9	2	..	1	..	..	..
Haverhill,	24,979	..	..	..	..	..	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	10	2	2	4	1	..	..
Newton,	21,105	5	1	..	..	..	..	..
Malden,	18,932	7	0	..	2	..	..	..
Fitchburg,	17,534	6	0	..	3	..	..	..
Waltham,	16,651	1	0	..	..	..	..	..
Newburyport,	13,839	6	0	2	1	..	..	..
Northampton,	13,419	7	2	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	7	3	..	1	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	2	0	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	974,035	360	89	39	67	6	20	3

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 19 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Thirty-nine deaths were reported from the principal infectious diseases: diphtheria and croup, 20; diarrhœal diseases, 6; scarlet fever, 3; cerebro-spinal meningitis, 3; typhoid fever, 2; measles, 2; whooping-cough, erysipelas and puerperal fever, 1 each.

No deaths were reported from small-pox and malarial fevers.

There were 67 deaths from consumption; acute lung diseases, 38; still-births, 20.

From cerebro-spinal meningitis: Worcester, Salem and Holyoke, 1 each. From measles: Newburyport, 2. From typhoid fever: Boston and Lawrence, 1 each. From whooping-cough: Gloucester, 1. From erysipelas: Lawrence, 1. From puerperal fever: Fall River, 1.

Deaths from the principal infectious diseases numbered 39 against 55 for the preceding week.

Deaths under five years of age numbered 89 against 119 for the preceding week.

Cases reported in Boston: measles, 96; diphtheria, 25; scarlet fever, 13; typhoid fever, 4; and small-pox, 1.

The death rates for the week were: Boston, 22.99; Worcester, 16.32; Lowell, ——; Cambridge, 12.15; Fall River, 22.95; Lynn, 21.21; Lawrence, 14.19; Springfield, ——; New Bedford, 15.73; Somerville, ——; Holyoke, 25.28; Salem, 20.68; Chelsea, 17.01; Haverhill, ——; Taunton, ——; Brockton, ——; Gloucester, 22.40; Newton, 12.30; Malden, 19.53; Fitchburg, 17.76; Waltham, 3.75; Newburyport, 22.50; Northampton, 27.09.

The death rate for the week was 19.22 against 20.51 and 23.43 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, May, 26 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, MAY. 20,	30.09	56.0	67.0	45.0	69	47	60	59.0	N. W.	N. W.	N. W.	10	8	16	C.	F.	C.		
Monday, 21,	30.17	57.0	66.0	44.0	53	47	38	46.0	N. W.	N. W.	N.	24	12	6	C.	C.	C.		
Tuesday, 22,	30.24	56.0	59.0	48.0	44	55	50	50.0	N.	S. E.	S. W.	4	12	10	C.	C.	C.		
Wednes'y, 23,	30.11	58.0	70.0	49.0	52	53	53	53.0	S. W.	E.	S.	9	6	8	C.	O.	O.		
Thursday, 24,	30.06	53.0	59.0	49.0	87	91	84	87.0	S. E.	E.	E.	4	12	9	O.	O.	O.		
Friday, 25,	30.03	53.0	57.0	51.0	85	70	77	77.0	N. E.	N.	N. E.	21	12	9	O.	F.	C.	1	T
Saturday, 26,	29.98	52.0	55.0	47.0	84	79	93	85.0	N.	E.	N.	7	10	10	O.	O.	R.	$2\frac{1}{2}$	.13
Week, - -	30.097	55.0	62.0	49.0				65.3										$3\frac{1}{2}$	.13

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING JUNE 2, 1888.

Deaths reported to the State Board of Health in 20 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Cerebro-spinal meningitis.
Boston,	407,024	183	66	30	29	2	16	1
Worcester,	76,328	17	6	3	1	..	1	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	19	5	2	5	..	1	..
Fall River,	61,203	27	10	6	8	..	3	2
Lynn,	51,467	12	0	1	2	..	..	..
Lawrence,	40,175	18	10	1	3	1	..	..
Springfield,	39,952	8	3	3	2	..	..	..
New Bedford,	36,298	4	0	1	1	1	..	..
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	10	3	1	3	1	..	..
Salem,	28,781	20	5	3	..	..	1	2
Chelsea,	27,552	14	1	1	1	..	..	..
Haverhill,	24,979	..	..	..	..	..	..	..
Taunton,	24,796	6	1	..	2	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	2	2	..	..	..	..	..
Newton,	21,105	7	2	1	..	..	1	..
Malden,	18,932	11	4	1	1	..	..	1
Fitchburg,	17,534	5	3	1	1	1	..	..
Waltham,	16,651	5	0	1	..	..	1	..
Newburyport,	13,839	7	0	1	2	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	6	1	1	2	1	1	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	4	0	1	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Cerebro-spinal meningitis.
Total of reporting towns,	1,025,364	385	122	59	63	7	25	6

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Fifty-nine deaths were reported from the principal infectious diseases: diphtheria and croup, 25; diarrhœal diseases, 7; cerebro-spinal meningitis, 6; typhoid fever, 6; measles, 5; erysipelas, 4; scarlet fever, 3; puerperal fever, 2; whooping-cough, 1; small-pox, 1.

No deaths were reported from malarial fever.

There were 63 deaths from acute lung diseases; still-births, 20.

From typhoid fever: Boston, 2; Worcester, Cambridge, Fall River, Lynn, Brookline, 1 each. From measles: Boston and Springfield, 2 each; Newburyport, 1. From erysipelas: Boston, 3; Worcester, 1. From scarlet fever: Boston, 2; Chelsea, 1. From puerperal fever: Boston and Springfield, 1 each. From whooping-cough: Boston, 1. From small-pox: Boston, 1.

Deaths from the principal infectious diseases numbered 59 against 39 for the preceding week.

Deaths under five years of age numbered 122 against 89 for the preeeding week.

Cases reported in Boston: measles, 96; diphtheria, 23; scarlet fever, 20; and typhoid fever, 7.

The death rates for the week were: Boston, 23.42; Worcester, 11.56; Lowell, ——; Cambridge, 15.39; Fall River, 22.95; Lynn, 12.12; Lawrence, 22.22; Springfield, 10.40; New Bedford, 5.72; Somerville, ——; Holyoke, 15.80; Salem, 37.60; Chelsea, 26.46; Haverhill, ——; Taunton, 12.54; Broekton, ——; Gloucester, 4.48; Newton, 17.22; Malden, 30.69; Fitchburg, 14.80; Waltham, 16.05; Newburyport, 26.25; Northampton, ——.

The death rate for the week was 19.62 against 19.22 and 20.51 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, June 2, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
MAY. Sunday, 27,	29.97	49.0	57.0	50.0	97	87	93	91.0	N. E.	E.	E.	9	8	7	O.	O.	O.	0	.0
Monday, 28,	29.98	51.0	59.0	49.0	93	94	97	95.0	E.	S. E.	E.	10	6	7	O.	R.	O.	6	.21
Tuesday, 29,	29.86	57.0	68.0	51.0	94	89	84	89.0	S.	E.	S.	8	8	2	O.	C.	C.	2	.46
Wednes'y, 30,	29.90	57.0	77.0	55.0	94	68	60	74.0	N. W.	E.	W.	2	5	10	R.	O.	O.	3	.16
Thursday, 31,	29.82	59.0	70.0	60.0	95	74	87	85.0	N. W.	E.	S.	10	7	5	O.	O.	O.	3	.05
JUNE. Friday, 1,	29.70	62.0	74.0	54.0	97	47	50	65.0	S. E.	W.	W.	2	20	12	G.	O.	C.	1	.05
Saturday, 2,	29.85	61.0	70.0	49.0	57	36	51	48.0	W.	S. E.	S.	9	9	12	C.	O.	C.	0	.0
Week, - -	29.869	56.6	66.0	53.0				78.1										15	.87

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

MONTHLY MORTALITY

In the 30 smaller towns of Massachusetts as reported to the State Board of Health for the month of May.

The total death-rate of reporting towns for the month was 11.93.

TOWNS.	POPULATION.	Reported Deaths in each.	Deaths under five years of age.	DEATHS FROM				
				Infectious Diseases.	Consumption.	Typhoid Fever.	Cerebro-spinal meningitis.	Measles.
Hyde Park,	9,190	..	..	..	..	..	..	..
Plymouth,	7,534	..	..	..	..	..	..	..
Andover,	5,927	..	..	..	..	..	..	..
Stoneham,	5,890	1	0	..	..	..	..	..
Middleborough,	5,206	2	1	..	1	..	..	..
Arlington,	4,903	..	..	..	..	..	..	..
West Springfield,	4,700	10	8	5	..	1	..	4
Provincetown,	4,534	11	5	..	2	..	..	..
Winchester,	4,420	5	0	..	3	..	..	..
Hingham,	4,331	5	0	..	..	..	..	..
Amherst,	4,282	2	0	..	..	..	..	..
Concord	4,162	5	0	1	1	..	..	1
Braintree,	4,114	4	0	..	..	..	..	..
Whitman,	3,825	..	..	..	..	..	..	..
Randolph,	3,807	6	2	1	1	1	..	..
Northbridge,	3,786	3	1	1	1	..	1	..
No. Andover,	3,509	4	0	..	..	..	..	..
Mansfield,	3,009	5	0	..	2	..	..	..
Fairhaven,	2,915	2	1	..	..	..	..	..
Nantucket,	2,912	..	..	..	..	..	..	..
Wrentham,	2,802	3	0	..	1	..	..	..
Swampscott,	2,459	3	0	..	1	..	..	..
Merrimac,	2,454	..	..	..	..	..	..	..
Chelmsford,	2,304	1	0	..	..	..	..	..
Dalton,	2,240	0	0	..	..	..	..	..
Cohasset,	2,230	0	0	..	..	..	..	..
Ashburnham,	2,058	..	..	..	..	..	..	..
Groton,	2,037	4	0	1	1	..	1	..
Northboroough,	2,033	..	..	..	..	..	..	..
Longmeadow,	1,787	3	0	..	1	..	..	..
Norton,	1,718	2	0	..	..	..	..	..
Shrewsbury,	1,400	1	0	..	..	..	..	..
Huntington,	1,287	0	0	..	..	..	..	..
Topsfield,	1,141	2	0	..	..	..	..	..
Truro,	972	2	0	..	..	..	..	..
Bolton,	876	..	..	..	..	..	..	..
Burlington,	604	3	0	..	..	..	..	..
Heath,	575	..	..	..	..	..	..	..
Revere,	5,113	3	0	1	1	..	1	..
Leicester,	3,407	1	0	..	..	..	..	..
Conway,	1,573	2	1	..	..	..	..	..
Total of reporting towns,	95,564	95	19	10	16	2	3	5

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING JUNE 9, 1888.

Deaths reported to the State Board of Health in 19 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid fever.	Diphtheria and Croup.
Boston,	407,024	180	50	24	28	3	2	13
Worcester,	76,328	37	9	3	6	1	..	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	15	4	2	2	..	..	..
Fall River,	61,203	25	12	8	3	..	1	2
Lynn,	51,467	8	0	1	..	..	..	1
Lawrence,	40,175	17	5	1	5	..	1	..
Springfield,	39,952	16	3	3	1	..	..	3
New Bedford,	36,298	14	4	2	1	..	..	1
Somerville,	33,307	9	0	1	1	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	3	0	..	..	..	..	..
Chelsea,	27,552	11	4	2	2	..	..	1
Haverhill,	24,979	6	0	..	1	..	..	..
Taunton,	24,796	14	4	1	1	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	5	1	1	..	..	1	..
Malden,	18,932	6	3	..	1	..	..	..
Fitchburg,	17,534	5	2	1	..	1	..	..
Waltham,	16,651	6	2	2	..	..	..	2
Newburyport,	13,839	6	1	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	4	3	1	1	1	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid fever.	Diphtheria and Croup.
Total of reporting towns,	1,017,338	387	107	53	53	6	5	23

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 19 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Fifty-two deaths were reported from the principal infectious diseases: diphtheria and croup, 23; diarrhœal diseases, 6; typhoid fever, 5; cerebro-spinal meningitis, 5; erysipelas, 2; measles, whooping-cough and puerperal fever, each 1.

No deaths were reported from small-pox and malarial fever.

There were 53 deaths from consumption; acute lung diseases, 41; and still-births, 25.

From cerebro-spinal meningitis: Worcester, 2; Boston, Chelsea and Taunton, 1 each. From erysipelas: Boston, 2. From measles: Boston, 1. From whooping-cough: Boston, 1. From puerperal fever: New Bedford, 1.

Deaths from the principal infectious diseases numbered 53 against 59 for the preceding week.

Deaths under five years of age numbered 107 against 122 for the preceding week.

Scarlatina is quite prevalent in Fall River; 17 cases reported during the week.

Cases reported in Boston: measles, 50; diphtheria, 27; typhoid fever, 15; scarlet fever, 6; and small-pox, 1.

The death rates for the week were: Boston, 23.04; Worcester, 12.16; Lowell, ——; Cambridge, 12.15; Fall River, 21.25; Lynn, 8.08; Lawrence, 21.93; Springfield, 20.80; New Bedford, 20.02; Somerville, 14.04; Salem, 5.64; Holyoke, ——; Chelsea, 20.79; Taunton, 29.26; Haverhill, 12.40; Gloucester, ——; Brockton, ——; Newton, 12.30; Malden, 16.74; Fitchburg, 14.80; Waltham, 19.26; Newburyport, 22.50; Northampton, ——; Quincy, 15.56.

The death rate for the week was 19.78 against 19.62 and 19.22 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, June 9, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
JUNE.																			
Sunday, 3,	29.92	60.0	69.0	54.0	66	55	67	63.0	W.	N.W.	N.W.	9	12	6	C.	F.	C.		
Monday, 4,	30.04	64.0	73.0	57.0	62	30	54	49.0	N.W.	W.	W.	6	12	9	C.	F.	C.		
Tuesday, 5,	30.13	72.0	84.0	52.0	54	29	60	48.0	W.	W.	S.W.	14	13	17	C.	F.	C.		
Wednes'y, 6,	29.97	75.0	88.0	52.0	53	47	68	56.0	S.W.	S.	W.	18	22	9	C.	C.	C.		
Thursday, 7,	29.96	68.0	81.0	56.0	81	49	88	73.0	S.W.	W.	N.E.	12	3	20	O.	O.	O.	2	.23
Friday, 8,	30.14	58.0	65.0	54.0	80	70	65	72.0	N.E.	E.	S.E.	12	14	2	O.	C.	C.		
Saturday, 9,	30.03	71.0	84.0	55.0	70	49	71	63.0	W.	S.W.	S.W.	8	12	22	C.	C.	C.		
Week, - -	30.027	66.9	80.0	54.0				60.6										2	.23

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING JUNE 16, 1888.

Deaths reported to the State Board of Health in 17 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid fever.	Diphtheria and Croup.
Boston,	407,024	165	46	17	21	3	4	8
Worcester,	76,328	19	6	1	5	..	..	1
Lowell,	69,530	26	7	4	1	..	..	3
Cambridge,	64,079	19	4	2	2	1	..	1
Fall River,	61,203	28	9	5	7	3	1	..
Lynn,	51,467	10	0	..	5	..	..	..
Lawrence,	40,175	17	3	..	2	..	..	..
Springfield,	39,952	14	3	1	2	..	..	1
New Bedford,	36,298	10	1	1	2	..	..	1
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	7	1	..	..	..	..	..
Chelsea,	27,552	10	0	..	1	..	..	..
Haverhill,	24,979	12	0	1	3	..	..	1
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	5	2	..	..	..	..	..
Malden,	18,932	7	3	..	2	..	..	..
Fitchburg,	17,534	8	2	..	..	..	..	..
Waltham,	16,651	4	0	..	..	..	..	..
Newburyport,	13,839	..	..	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	3	1	..	3	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid fever.	Diphtheria and Croup.
Total of reporting towns,	1,014,926	364	83	32	56	7	5	16

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 17 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Thirty-two deaths were reported from the principal infectious diseases: diphtheria and croup, 16; diarrhœal diseases, 7; typhoid fever, 5; cerebro-spinal meningitis, 2; measles and scarlet fever, each 1.

No deaths were reported from small-pox, malarial fever, puerperal fever and whooping-cough.

There were 56 deaths from consumption; acute lung diseases, 32; and still-births, 22.

From cerebro-spinal meningitis: Boston, 2. From scarlet fever: Fall River, 1. From measles: Lowell, 1.

Deaths from the principal infectious diseases numbered 32 against 53 for the preceding week.

Deaths under five years of age numbered 88 against 107 for the preceding week.

Cases reported in Boston: measles, 50; diphtheria, 33; typhoid fever, 12; and scarlet fever, 5.

The death rates for the week were: Boston, 21.12; Worcester, 13.11; Lowell, 19.50; Cambridge, 15.39; Fall River, 23.80; Lynn, 10.10; Lawrence, 21.93; Springfield, 18.20; New Bedford, 14.30; Somerville, ——; Holyoke, ——; Salem, 13.16; Chelsea, 18.90; Haverhill, 24.96; Taunton, ——; Brockton, ——; Gloucester, ——; Newton, 12.30; Malden, 19.53; Fitchburg, 23.68; Waltham, 12.48; Newburyport, ——; Northampton, ——; Quincy, 11.67.

The death rate for the week was 18.65 against 19.78 and 19.22 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, June 16, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
JUNE.																			
Sunday, 10,	29.83	66.0	77.0	59.0	71	67	90	76.0	S. W.	S. W.	S. W.	13	24	16	O.	O.	O.		
Monday, 11,	29.69	68.0	81.0	61.0	87	52	58	66.0	S. W.	W.	N.	12	18	16	O.	O.	C.	¼	.06
Tuesday, 12,	30.07	65.0	74.0	54.0	58	31	59	49.0	N.W.	W.	S. W.	10	6	2	C.	C.	C.		
Wednes'y, 13,	30.19	66.0	77.0	55.0	55	36	60	50.0	S. W.	S. W.	S. W.	3	11	6	C.	O.	C.		
Thursday, 14,	30.04	62.0	67.0	54.0	70	95	92	86.0	S. W.	S.	S. W.	10	8	4	O.	R.	F.	7	.64
Friday, 15,	29.84	61.0	70.0	57.0	92	92	95	93.0	S. W.	S. E.	S. W.	2	4	7	G.	O.	F.	2	.47
Saturday, 16,	29.78	76.0	84.0	57.0	77	49	62	63.0	W.	N. W.	N. E.	12	12	3	C.	F.	C.		
Week, - -	29.920	66.3	76.0	57.0				69.0										9¼	1.17

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING JUNE 23, 1888.

Deaths reported to the State Board of Health in 19 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid fever.	Diphtheria and Croup.
Boston,	407,024	164	50	14	21	1	3	7
Worcester,	76,328	24	8	3	3	1	..	2
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	16	6	2	2	1	..	1
Fall River,	61,203	..	..	..	..	..	..	..
Lynn,	51,467	10	0	2	1	1	..	1
Lawrence,	40,175	10	7	2	1	..	1	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	16	3	1	3	..	..	1
Somerville,	33,307	8	2	1	2	..	..	1
Holyoke,	32,887	14	9	4	1	2	..	1
Salem,	28,781	6	0	..	..	..	..	..
Chelsea,	27,552	12	3	..	1	..	..	..
Haverhill,	24,979	10	1	..	2	..	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	2	1	..	..	..	..	..
Malden,	18,932	6	1	..	1	..	..	..
Fitchburg,	17,534	4	1	..	..	..	..	..
Waltham,	16,651	4	2	..	1	..	..	..
Newburyport,	13,839	..	..	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	5	1	..	1	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	6	1	2	2	..	1	..
Weymouth,	11,040	2	0	..	1	..	..	..
Brookline,	10,238	4	3	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid fever.	Diphtheria and Croup.
Total of reporting towns,	943,623	323	99	31	44	6	5	14

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 19 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Thirty-one deaths were reported from the principal infectious diseases: diphtheria and croup, 14; diarrhœal diseases, 6; typhoid fever, 5; whooping-cough, 3; malarial fever, 1; measles, 1; cerebro-spinal meningitis, 1.

No deaths were reported from small-pox, erysipelas and puerperal fever.

There were 44 deaths from consumption; acute lung diseases, 32; and still-births, 28.

From whooping-cough: Boston, 3. From malarial fever: Chicopee, 1. From measles: Lawrence, 1. From cerebro-spinal meningitis: Holyoke, 1.

Deaths from the principal infectious diseases numbered 31 against 32 for the preceding week.

Deaths under five years of age numbered 99 against 88 for the preceding week.

Cases reported in Boston: measles, 33; diphtheria, 23; typhoid fever, 6; and scarlet fever, 4.

The death rates for the week were: Boston, 20.99; Worcester, 16.32; Lowell, ——; Cambridge, 12.96; Fall River, ——; Lynn, 10.10; Lawrence, 12.90; Springfield, ——; New Bedford, 22.88; Somerville, 12.48; Holyoke, 22.12; Salem, 11.28; Chelsea, 22.68; Haverhill, 20.80; Taunton, ——; Brockton, ——; Newton, 4.92; Malden, 16.93; Fitchburg, 11.84; Waltham, 12.48; Newburyport, ——; Northampton, ——.

The death rate for the week was 17.79 against 18.65 and 19.78 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, June 23, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
JUNE. Sunday, 17,	29.89	71.0	75.0	65.0	70	66	70	69.0	N. E.	S. E.	S. W.	4	9	8	C.	C.	C.		
Monday, 18,	29.81	78.0	89.0	64.0	63	49	63	58.0	W.	W.	N.	12	8	10	C.	O.	C.		
Tuesday, 19,	29.98	68.0	75.0	64.0	57	45	66	56.0	N. E.	S. E.	S. W.	15	6	12	O.	F.	O.		
Wednes'y, 20,	29.89	65.0	71.0	61.0	67	81	76	75.0	W.	N.	E.	12	5	8	O.	O.	O.	3	.07
Thursday, 21,	29.91	59.0	63.0	56.0	86	89	92	89.0	S. E.	E.	S. E.	6	6	1	O.	O.	F.	2	.01
Friday, 22,	29.72	76.0	88.0	55.0	89	64	85	79.0	S. E.	S. W.	S. W.	1	14	9	G.	O.	F.		
Saturday, 23,	29.67	85.0	96.0	69.0	72	45	80	66.0	W.	W.	W.	12	16	10	C.	C.	O.	$\frac{4}{6}$	.21
Week, - -	29.84	72.0	79.0	62.0				70.0										$5\frac{4}{6}$	.29

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING JUNE 30, 1888.

Deaths reported to the State Board of Health in 21 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Cerebro Spinal Meningitis.
Boston,	407,024	183	61	29	18	7	13	2
Worcester,	76,328	27	12	7	5	..	6	1
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	22	6	2	6	..	2	..
Fall River,	61,203	35	24	12	..	7	..	..
Lynn,	51,467	7	0	2	4	1	..	1
Lawrence,	40,175	12	5	2	..	..	..	..
Springfield,	39,952	19	5	7	1	4	1	2
New Bedford,	36,298	15	6	3	..	3	..	..
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	11	3	..	1	..	1	..
Salem,	28,781	3	1	1	1	..	..	..
Chelsea,	27,552	5	1	..	1	..	..	..
Haverhill,	24,979	6	0	..	2	..	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	5	1	..	..	..	..	..
Malden,	18,932	..	..	..	..	..	..	..
Fitchburg,	17,534	11	3	..	1	..	..	..
Waltham,	16,651	1	0	..	..	..	..	..
Newburyport,	13,839	4	0	..	1	..	..	..
Northampton,	13,419	3	0	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	7	1	..	2	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	2	1	..	1	..	..	..
Brookline,	10,238	2	0	..	..	..	..	..
Peabody,	10,050	4	0	..	1	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Cerebro Spinal Meningitis.
Total of reporting towns,	1,017,937	384	130	68	45	22	23	6

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 21 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Sixty-eight deaths were reported from the principal infectious diseases: diphtheria and croup, 23; diarrhœal diseases, 22; cerebro-spinal meningitis, 6; typhoid fever, 5; scarlet fever, 4; measles, 3; whooping-cough, 3; erysipelas, 2.

No deaths were reported from small-pox and malarial fever.

There were 45 deaths from consumption; acute lung diseases, 25; still-births, 20.

From typhoid fever: Boston and Holyoke, 2 each; Lawrence, 1. From scarlet fever: Fall River, 4. From measles: Boston, Fall River and Lawrence, 1 each. From whooping-cough: Boston, 3. From erysipelas: Boston and Haverhill, 1 each.

Deaths from the principal infectious diseases numbered 68 against 31 for the previous week.

Deaths under five years of age numbered 130 against 99 for the previous week.

Cases reported in Boston: measles, 39; diphtheria, 23; typhoid fever, 9; scarlet fever, 2.

The death rates for the week were: Boston, 23.42; Worcester, 18.36; Lowell, ——; Cambridge, 17.82; Fall River, 29.75; Lynn, 7.07; Lawrence, 15.48; Springfield, 24.70; New Bedford, 21.45; Somerville, ——; Holyoke, 17.38; Salem, 5.64; Chelsea, 9.45; Haverhill, 12.48; Taunton, ——; Brockton, ——; Gloucester, ——; Newton, 12.30; Malden, ——; Fitchburg, 32.56; Waltham, 3.12; Newburyport, 15.00; Northampton, 11.61; Quincy, 27.23.

The death rate for the week was 19.61 against 17.79 and 18.65 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.				DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, June 30, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	10 P. M.	MEAN.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	7 A. M.	3 P. M.	10 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
JUNE.																			
Sunday, 24,	29.79	66.0	78.0	57.0	82	85	97	88.0	W.	N. E.	E.	2	12	8	O.	O.	O.		
Monday, 25,	29.75	63.0	70.0	56.0	94	87	86	89.0	N. E.	E.	S. W.	5	8	10	O.	C.	C.	D. N. to 6.40 A. M.	.01
Tuesday, 26,	29.76	68.0	81.0	65.0	68	85	92	82.0	W.	N.	S. W.	6	6	5	O.	R.	O.	4	.53
Wednes'y, 27,	29.98	69.0	77.0	62.0	65	40	55	53.0	N.W.	N.W.	N.	18	22	9	C.	C.	C.		
Thursday, 28,	30.23	56.0	68.0	54.0	67	74	76	72.0	E.	E.	E.	24	18	16	O.	O.	O.		
Friday, 29,	30.10	57.0	60.0	53.0	79	72	75	75.0	N. E.	E.	S.	12	10	6	O.	C.	C.	D. N. to D. N.	.02
Saturday, 30,	29.81	68.0	80.0	55.0	63	55	69	62.0	W.	W.	N.W.	12	18	29	C.	F.	R.	0.30	.39
Week, - -	29.92		73.0	58.0				74.0											.96

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING JULY 7, 1888.

Deaths reported to the State Board of Health in 21 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Measles.
Boston,	407,024	164	50	18	22	8	6	..
Worcester,	76,328	24	8	4	5	2	..	1
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	18	7	2	4	..	1	1
Fall River,	61,203	37	21	11	2	10	1	..
Lynn,	51,467	12	0	4	4	..	1	..
Lawrence,	40,175	18	8	5	2	1	..	1
Springfield,	39,952	9	1	3	..	1	..	..
New Bedford,	36,298	10	5	..	3	..	..	..
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	18	12	6	..	4	1	1
Salem,	28,781	11	5	..	1	..	..	..
Chelsea,	27,552	8	0	..	1	..	..	..
Haverhill,	24,979	7	2	..	..	..	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	..	..	..	..	..	..	..
Malden,	18,932	1	0	..	..	..	..	..
Fitchburg,	17,534	1	0	..	1	..	..	..
Waltham,	16,651	2	0	..	2	..	..	..
Newburyport,	13,839	1	0	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	4	2	..	1	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	4	3	3	..	1	1	..
Weymouth,	11,040	3	0	1	..	1	..	..
Brookline,	10,238	1	0	..	..	..	..	..
Peabody,	10,050	2	0	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Measles.
Total of reporting towns,	1,014,255	355	124	57	48	28	11	4

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 21 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Fifty-seven deaths were reported from the principal infectious diseases: diarrhœal diseases, 28; diphtheria and croup, 11; measles, 4; cerebro-spinal meningitis, 4; whooping-cough, 3; erysipelas, 3; scarlet fever, 2; typhoid fever, 1; puerperal fever, 1; malarial fever, 1.

No deaths were reported from small-pox.

There were 48 deaths from consumption; acute lung diseases, 24; still-births, 21.

From whooping-cough: Boston, 2; Haverhill, 1. From erysipelas: Lynn, 2; Lawrence, 1. From scarlet fever: Boston and Lawrence, 1 each. From typhoid fever: Lawrence, 1. From puerperal fever: Boston, 1. From malarial fever: Chicopee, 1.

Deaths from the principal infectious diseases numbered 57 against 68 for the preceding week.

Deaths under five years of age numbered 124 against 130 for the preceding week.

Cases reported in Boston: measles, 24; diphtheria, 21; scarlet fever, 3; typhoid fever, 1. Chicopee reports one case of small-pox.

The death rates for the week were: Boston, 21.63; Worcester, 16.32; Lowell, ——; Cambridge, 14.58; Fall River, 31.45; Lynn, 12.12; Lawrence, 23.22; Springfield, 11.71; New Bedford, 14.24; Somerville, ——; Holyoke, 28.44; Salem, 19.87; Chelsea, 15.12; Haverhill, 14.56; Taunton, ——; Brockton, ——; Gloucester, ——; Newton, ——; Malden, 8.22; Fitchburg, 2.96; Waltham, 9.36; Newburyport, 3.75; Northampton, ——; Quincy, ——.

The death rate for the week was 18.20 against 19.61 and 17.79 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.		VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, July 7, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
JULY.															
Sunday, 1,	29.90	57.0	64.0	51.0	97	83	90.0	N. E.	N. E.	19	12	R.	O.	3	.11
Monday, 2,	30.15	60.0	63.0	53.0	68	68	68.0	N. E.	E.	18	1	O.	C.		
Tuesday, 3,	30.18	68.0	74.0	56.0	57	55	56.0	W.	S.	6	10	C.	C.		
Wednes'y, 4,	30.03	72.0	86.0	60.0	58	61	59.0	S. W.	S. W.	12	16	C.	C.		
Thursday, 5,	29.76	74.0	88.0	63.0	71	78	73.0	W.	W.	12	2	F.	C.		
Friday, 6,	29.89	74.0	80.0	63.0	52	41	47.0	N.W.	W.	20	7	C.	C.		
Saturday, 7,	29.75	76.0	89.0	65.0	55	42	48.0	W.	N.	18	26	C.	C.		
Week, - -															

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

MONTHLY MORTALITY

In the 30 smaller towns of Massachusetts as reported to the State Board of Health for the month of June.

The total death-rate of reporting towns for the month was 16.75.

TOWNS.	POPULATION.	Reported Deaths in each.	Deaths under five years of age.	DEATHS FROM					
				Infectious Diseases.	Consumption.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.	
Hyde Park,	9,190	..	..	..	..	..	..	..	
Plymouth,	7,534	..	..	..	..	..	..	..	
Andover,	5,927	..	..	..	..	..	..	..	
Stoneham,	5,890	10	1	1	..	..	1	..	
Middleborough,	5,206	11	2	2	..	..	..	2	
Arlington.	4,903	..	..	..	..	..	..	..	
West Springfield,	4,700	11	3	4	..	..	2	..	
Provincetown,	4,534	5	0	..	1	..	..	..	
Winchester,	4,420	6	1	..	2	..	..	..	
Hingham,	4,331	8	2	1	1	1	..	..	
Amherst,	4,282	2	0	..	1	..	..	..	
Concord	4,162	5	3	2	..	..	1	..	
Braintree,	4,114	11	2	1	2	1	..	..	
Whitman,	3,825	1	0	..	1	..	..	..	
Randolph,	3,807	6	0	1	2	..	..	..	
Northbridge,	3,786	..	..	..	..	..	..	..	
No. Andover,	3,509	4	0	..	2	..	..	..	
Mansfield,	3,009	6	0	..	2	..	..	..	
Fairhaven,	2,915	2	0	1	..	..	..	1	
Nantucket,	2,912	12	0	1	1	..	..	..	
Wrentham,	2,802	1	0	..	..	..	..	..	
Swampscott,	2,459	2	0	..	1	..	..	..	
Merrimac,	2,454	2	1	..	..	..	..	..	
Chelmsford,	2,304	2	1	1	..	..	..	..	
Dalton,	2,240	5	1	..	2	..	..	..	
Cohasset,	2,230	3	0	1	1	..	1	..	
Ashburnham,	2,058	7	0	..	..	..	..	..	
Groton,	2,037	..	..	..	..	..	..	..	
Northborough,	2,033	..	..	..	..	..	..	..	
Longmeadow,	1,787	7	2	3	1	..	3	..	
Norton,	1,718	..	..	..	..	..	..	..	
Shrewsbury,	1,400	4	0	..	2	..	..	..	
Huntington,	1,287	..	..	..	..	..	..	..	
Topsfield,	1,141	1	0	..	..	..	..	..	
Truro,	972	1	1	..	..	..	..	..	
Bolton,	876	..	..	..	..	..	..	..	
Burlington,	604	..	..	..	..	..	..	..	
Wendell,	509	1	0	..	..	..	..	..	
Revere,	5,113	4	1	1	..	..	1	..	
Leicester,	3,407	5	1	2	..	..	1	..	
Conway,	1,573	3	0	..	1	..	..	..	
Total of reporting towns,	94,065	148	22	22	23	2	10	3	

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING JULY 14, 1888.

Deaths reported to the State Board of Health in 22 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid fever.	Diphtheria and Croup.
Boston,	407,024	123	45	30	17	15	2	9
Worcester,	76,328	25	9	5	4	3	..	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	22	10	6	..	3	..	..
Fall River,	61,203	29	17	12	2	11	..	..
Lynn,	51,467	9	3	1	3	1	..	..
Lawrence,	40,175	..	..	..	..	..	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	15	3	4	3	2	1	..
Somerville,	33,307	16	0	6	3	2	..	2
Holyoke,	32,887	14	11	12	1	10	..	2
Salem,	28,781	11	4	3	..	1	..	..
Chelsea,	27,552	5	2	1	1	..	..	1
Haverhill,	24,979	4	0	..	..	..	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	3	0	1	1	1	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	3	0	..	..	..	..	..
Malden,	18,932	4	2	..	1	..	..	..
Fitchburg,	17,534	2	1	..	..	..	..	..
Waltham,	16,651	2	0	..	1	..	..	..
Newburyport,	13,839	4	0	..	..	..	..	..
Northampton,	13,419	7	3	2	2	1	..	1
Pittsfield,	15,204	6	0	..	1	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	3	1	..	2	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	12	5	1	..	..	..	1
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	3	0	..	2	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid fever.	Diphtheria and Croup.
Total of reporting towns,	1,020,669	312	116	84	44	50	5	16

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 22 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Eighty-four deaths were reported from the principal infectious diseases: diarrhœal diseases, 50; diphtheria and croup, 16; typhoid fever, 5; whooping-cough, 5; cerebro-spinal meningitis, 4; scarlet fever, erysipelas, malarial fever and puerperal fever, each 1.

No deaths were reported from small-pox and measles.

There were 44 deaths from consumption; acute lung diseases, 16; still-births, 21.

From whooping-cough: Boston, 3; Cambridge, 2. From cerebro-spinal meningitis: Worcester and Somerville, 2 each. From scarlet fever: Cambridge, 1. From erysipelas: Boston, 1. From malarial fever: Fall River, 1. From puerperal fever: New Bedford, 1.

Deaths from the principal infectious diseases numbered 84 against 57 for the preceding week.

Deaths under five years of age numbered 116 against 124 for the preceding week.

Cases reported in Boston: diphtheria, 17; measles, 12; typhoid fever, 16; scarlet fever, 2.

The death rates for the week were: Boston, 15.62; Worcester, 17.00; Lowell, ——; Cambridge, 17.82; Fall River, 24.65; Lynn, 9.09; Lawrence, ——; Springfield, ——; New Bedford, 21.30; Somerville, 24.96; Holyoke, 23.12; Salem, ——; Chelsea, 9.40; Haverhill, 8.32; Taunton, ——; Brockton, 6.42; Gloucester, ——; Newton, 7.38; Malden, 10.96; Fitchburg, 5.92; Waltham, 6.24; Newburyport, 15.00; Northampton, ——; Quincy, ——.

The death rate for the week was 15.89 against 18.20 and 19.61 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.		VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, July 14, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
JULY.															
Sunday, 8,	29.91	68.0	78.0	63.0	49	52	55.0	N.	W.	23	6	C.	F.		
Monday, 9,	29.93	68.0	74.0	63.0	58	76	67.0	W.	S. W.	12	10	O.	O.		
Tuesday, 10,	29.90	73.0	80.0	63.0	51	52	51.0	N. E.	S. E.	10	6	F.	C.		
Wednes'y, 11,	29.67	70.0	86.0	62.0	64	81	72.0	S. W.	S.	12	16	F.	R.		
Thursday, 12,	29.42	65.0	79.0	56.0	54	38	46.0	W.	W.	40	12	C.	C.		
Friday, 13,	29.68	66.0	73.0	56.0	60	60	60.0	N.W.	N.	20	9	C.	O.		
Saturday, 14,	29.96	71.0	82.0	59.0	52	57	54.0	N.	S.	6	10	C.	O.		
Week, - -	29.61		75.0	60.0			56.0								

* O., Cloudy; C., Clear; F., Fair: G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.
Observations made only at 8 A. M. and 8 P. M.

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Ex-odin	Tasteless and odorless cathartic, unique in promptness, reliability, pleasantness and harmlessness.
Duo-tonol	A 100% compound of Lime and Sodium Glycero-phosphates (1:1), convenient for dispensing and administration.
Uro-tropin	Effects a urinary antisepsis that was wholly unattainable before its introduction by Prof. Nicolaier.
Formalin Lamp	Renders infections shorter and milder, lessens danger of contagion. Invaluable in all zymotic diseases.

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Oxaphor 50% Alcoholic solution of Oxycamphor — Oxaphor allays excitability of the respiratory centers, and is indicated in Dyspnea from defective circulation or respiratory troubles, in nervous asthma, emphysema, bronchitis, and organic diseases of the heart with compensative disturbances, in symptoms of congestion, and in advanced pulmonary tuberculosis.

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It is easily supported by the most delicate stomach.

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New York: E. FOUGERA & CO.

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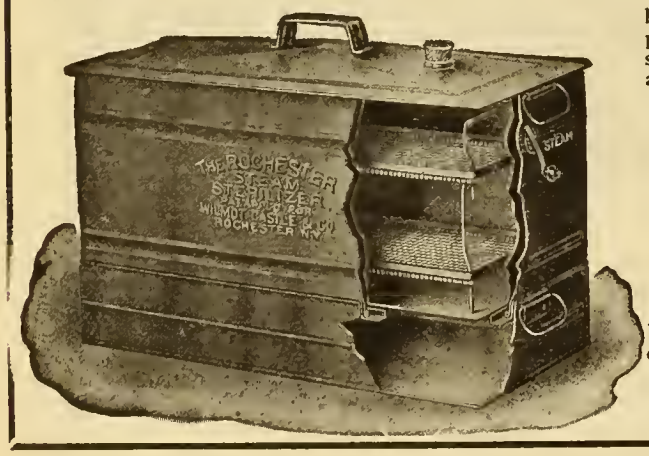

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Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING JULY 28, 1888.

Deaths reported to the State Board of Health in 21 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

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CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid fever.	Diphtheria and Croup.
Boston,	407,024	240	129	85	33	72	4	7
Worcester,	76,328	29	20	19	..	13	2	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	40	23	17	3	15	..	1
Fall River,	61,203	56	34	33	5	30	..	1
Lynn,	51,467	9	0	2	1	..	..	2
Lawrence,	40,175	27	10	10	3	8	1	..
Springfield,	39,952	26	19	18	..	14	..	2
New Bedford,	36,298	18	15	11	..	11	..	..
Somerville,	33,307	20	9	7	5	6	1	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	9	3	..	..	..	..	..
Chelsea,	27,552	8	6	4	1	4	..	..
Haverhill,	24,979	11	8	3	1	3	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	5	3	2	..	..	..	1
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	6	2	3	1	1	..	1
Malden,	18,932	7	4	1	2	1	..	..
Fitchburg,	17,534	9	3	..	1	..	..	..
Waltham,	16,651	7	3	2	3	2	..	..
Newburyport,	13,839	..	..	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	9	3	4	2	2	..	1
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	6	3	2	3	2	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	13	8	7	1	6	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	4	2	1	1	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid fever.	Diphtheria and Croup.
Total of reporting towns,	1,040,651	559	307	231	66	190	8	16

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 21 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Two hundred and thirty-one deaths were reported from the principal infectious diseases: diarrhœal diseases, 190; diphtheria and croup, 16; typhoid fever, 8; measles, 5; cerebro-spinal meningitis, 5; whooping-cough, 3; scarlet fever, 2; erysipelas, 1; small-pox, 1.

No deaths were reported from malarial fever.

There were 66 deaths from consumption; acute lung diseases, 22; still-births, 24.

From measles: Worcester, 3; Fall River and Lawrence, 1 each. From cerebro-spinal meningitis: Springfield, 2; Worcester, Pittsfield and Peabody, 1 each. From whooping-cough: Boston, 2; Cambridge, 1. From scarlet fever: Fall River and Brockton, 1 each. From erysipelas: Cambridge, 1. From small-pox: Chicopee, 1.

Deaths from the principal infectious diseases numbered 231 against 127 for the preceding week.

Deaths under five years of age numbered 307 against 199 for the preceding week.

Cases reported in Boston: diphtheria, 32; typhoid fever, 20; measles, 14; and scarlet fever, 2.

The death rates for the week were: Boston, 30.72; Worcester, 19.72; Lowell, ——; Cambridge, 32.40; Fall River, 47.60; Lynn, 9.09; Lawrence, 34.83; Springfield, 33.80; New Bedford, 25.56; Somerville, 31.20; Holyoke, ——; Salem, 16.20; Chelsea, 15.04; Haverhill, 22.88; Taunton, ——; Brockton, 10.70; Gloucester, ——; Newton, 14.76; Malden, 19.18; Fitchburg, 26.64; Waltham, 21.84; Newburyport, ——; Northampton, ——; Quincy, ——.

The death rate for the week was 27.58 against 21.33 and 15.89 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.		VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, July 28, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
JULY.															
Sunday, 22,	30.03	64.0	73.0	61.0	100	100	100.0	S.	N E.	5	13	G.	R.		.64
Monday, 23,	29.92	72.0	88.0	63.0	81	82	82.0	N.	W.	9	9	C.	C.		.09
Tuesday, 24,	29.92	75.0	86.0	66.0	66	46	56.0	W.	W.	11	6	F.	C.		
Wednes'y, 25,	30.02	72.0	86.0	62.0	48	57	53.0	N.	S. W.	14	10	C.	O.		
Thursday, 26,	30.02	70.0	75.0	60.0	58	81	70.0	N.W.	S. E.	4	3	C.	O.		
Friday, 27,	30.05	64.0	73.0	61.0	80	87	84.5	N.	N. E.	12	5	O.	O.		.12
Saturday, 28,	30.18	60.0	65.0	55.0	52	94	73.0	N. E.	N. E.	14	12	O.	R.		.01
Week, - -	30.02		78.0	61.0			74.0								.86

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING AUGUST 4, 1888.

Deaths reported to the State Board of Health in 24 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Whooping Cough.
Boston,	407,024	244	127	77	28	65	6	2
Worcester,	76,328	62	42	27	1	23	..	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	30	18	15	2	14	1	..
Fall River,	61,203	41	30	21	4	21	..	..
Lynn,	51,467	20	..	1	2	..	..	..
Lawrence,	40,175	22	13	9	2	9	..	..
Springfield,	39,952	14	9	9	..	9	..	..
New Bedford,	36,298	15	9	7	..	7	..	..
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	9	2	2	2	1	..	..
Chelsea,	27,552	9	5	2	..	2	..	..
Haverhill,	24,979	13	8	6	2	5	..	1
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	5	3	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	9	6	3	..	1	1	1
Malden,	18,932	6	3	2	..	2	..	..
Fitchburg,	17,534	10	7	2	..	1	..	1
Waltham,	16,651	4	2	2	..	2	..	..
Newburyport,	13,839	9	2	..	..	..	..	..
Northampton,	13,419	9	4	5	2	5	..	..
Pittsfield,	15,204	8	8	6	..	5	1	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	5	4	2	1	1	1	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	11	6	5	2	4	..	..
Weymouth,	11,040	5	2	2	..	2	..	..
Brookline,	10,238	3	2	..	..	..	..	..
Peabody,	10,050	2	2	1	..	1	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Whooping Cough.
Total of reporting towns,	1,055,880	565	314	206	48	180	10	5

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 24 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Two hundred and six deaths were reported from the principal infectious diseases: diarrhœal diseases, 167; diphtheria and croup, 10; whooping-cough, 5; typhoid fever, 5; cerebro-spinal meningitis, 3; measles, 1.

No deaths were reported from small-pox, malarial fever, or scarlet fever.

There were 45 deaths from consumption; acute lung diseases, 12; still-births, 30.

From typhoid fever: Boston, 2; Lynn, Salem and Chicopee, 1 each. From cerebro-spinal meningitis: Worcester, 3. From measles: Worcester, 1.

Deaths from the principal infectious diseases numbered 206 against 231 for the preceding week.

Deaths under five years of age numbered 314 against 307 for the preceding week.

Cases reported in Boston: diphtheria, 22; typhoid fever, 14; scarlet fever, 7; and measles, 7.

The death rates for the week were: Boston, 31.23; Worcester, 42.16; Lowell, ——; Cambridge, 24.30; Fall River, 34.88; Lynn, 20.20; Lawrence, 28.38; Springfield, 18.20; New Bedford, 21.30; Somerville, ——; Holyoke, ——; Salem, 16.20; Chelsea, 16.92; Haverhill, 27.04; Taunton, ——; Brockton, 10.70; Gloucester, ——; Newton, 22.14; Malden, 16.44; Fitchburg, 29.60; Waltham, 12.48; Newburyport, 33.75; Northampton, 34.83; Quincy, ——.

The death rate for the week was 27.82 against 27.58 and 21.33 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.		VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, Aug. 4, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
JULY. Sunday, 29,	30.06	63.0	70.0	56.0	74	74	74.0	W.	S.W.	8	8	O.	O.	10 min.	*T
Monday, 30,	29.88	72.0	84.0	60.0	67	72	70.0	N. E.	S.W.	6	12	C.	C.	0	0
Tuesday, 31,	29.75	73.0	82.0	65.0	74	100	87.0	W.	S.W.	18	19	C.	R.	2 hrs.	*T
AUG. Wednes'y, 1,	29.93	67.0	77.0	64.0	50	61	56.0	N.	W.	14	13			2 hrs.	.26
Thursday, 2,	29.97	74.0	87.0	61.0	58	59	58.0	W.	N.W.	5	5	C.	C.		0
Friday, 3,	29.98	72.0	82.0	65.0	55	62	58.0	N.	S. W.	3	6	C.	C.		0
Saturday, 4,	29.80	74.0	88.0	66.0	66	69	68.0	S.W.	W.	15	20	O.	F.	10 min.	*T
Week, - -	29.910	70.7	81.0	62.0			67.3							4 hrs. 20 min.	.26

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow; *T, trace of rainfall.

MONTHLY MORTALITY

In the 22 smaller towns of Massachusetts as reported to the State Board of Health for the month of July.

The total death-rate of reporting towns for the month was 12.13.

TOWNS.	Population.	Reported Deaths in each.	Deaths under five years of age.	Deaths from				
				Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Diphtheria and Croup.	Puerperal Fever.
Hyde Park,	9,190	..	..	..	..	..	..	..
Plymouth,	7,534	..	..	..	..	..	..	..
Wakefield,	6,642	..	..	..	..	..	..	..
Andover,	5,927	3	0	..	2	..	..	..
Stoneham,	5,890	4	0	..	..	..	..	..
Middleborough,	5,206	5	1	1	..	1	..	..
Revere,	5,113	..	..	..	..	..	..	..
Arlington,	4,903	..	..	..	..	..	..	..
West Springfield,	4,700	9	7	5	..	5	..	..
Provincetown,	4,534	12	2	1	2	..	..	1
Winchester,	4,420	5	2	2	2	2	..	..
Hingham,	4,331	6	2	..	..	..	..	..
Amherst,	4,282	2	0	..	1	..	..	..
Concord,	4,162	..	..	..	..	..	..	..
Braintree,	4,114	2	0	..	1	..	..	..
Whitman,	3,825	..	..	..	..	..	..	..
Randolph,	3,807	3	0	..	..	..	..	..
Northbridge,	3,786	..	..	..	..	..	..	..
No. Andover,	3,509	..	..	..	..	..	..	..
Leicester,	3,407	1	0	..	..	..	..	..
Mansfield,	3,009	3	0	..	..	..	..	..
Fairhaven,	2,915	..	..	..	..	..	..	..
Nantucket,	2,912	..	..	..	..	..	..	..
Wrentham,	2,802	1	0	..	..	..	..	..
Swampscott,	2,459	2	0	1	..	..	1	..
Merrimac,	2,454	..	..	..	..	..	..	..
Chelmsford,	2,304	..	..	..	..	..	..	..
Dalton,	2,240	2	0	..	..	..	..	..
Cohasset,	2,230	2	2	..	..	..	..	..
Ashburnham,	2,058	4	0	..	1	..	..	..
Groton,	2,037	1	0	..	..	..	..	..
Northborough,	2,033	..	..	..	..	..	..	..
Longmeadow,	1,787	2	2	1	..	..	1	..
Norton,	1,718	..	..	..	..	..	..	..
Conway,	1,573	1	0	..	..	..	..	..
Shrewsbury,	1,400	4	0	..	1	..	..	..
Huntington,	1,287	..	..	..	..	..	..	..
Topsfield,	1,141	..	..	..	..	..	..	..
Truro,	972	0	0	..	..	..	..	..
Bolton,	876	..	..	..	..	..	..	..
Burlington,	604	..	..	..	..	..	..	..
Total of reporting towns,	73,185	74	18	11	10	8	2	1

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING AUGUST 11, 1888.

Deaths reported to the State Board of Health in 24 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	239	111	86	32	67	5	11
Worcester,	76,328	39	23	18	4	18	..	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	21	12	14	3	11	1	..
Fall River,	61,203	36	24	34	2	29	2	..
Lynn,	51,467	14	..	2	4	..	..	..
Lawrence,	40,175	26	20	17	..	16	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	16	9	8	2	8	..	..
Somerville,	33,307	11	5	2	1	1	..	1
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	15	9	1	..	1	..	..
Chelsea,	27,552	19	8	6	1	6	..	..
Haverhill,	24,979	6	2	1	..	1	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	4	1	2	1	1	1	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	7	3	2	2	1	..	1
Malden,	18,932	7	5	6	..	5	..	1
Fitchburg,	17,534	8	2	1	2	1	..	..
Waltham,	16,651	8	3	2	2	2	..	..
Newburyport,	13,839	12	5	5	1	5	..	..
Northampton,	13,419	6	2	1	..	1	..	..
Pittsfield,	15,204	6	4	5	..	4	..	1
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	10	7	8	..	5	1	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	12	7	4	..	4	..	..
Weymouth,	11,040	2	0	..	..	..	..	..
Brookline,	10,238	2	2	..	..	..	..	..
Peabody,	10,050	3	0	1	..	1	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	1,049,235	529	264	226	57	188	10	15

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 24 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Two hundred and twenty-six deaths were reported from the principal infectious diseases: diarrhœal diseases, 188; diphtheria and croup, 15; typhoid fever, 15; cerebro-spinal meningitis, 5; whooping-cough, 5; puerperal fever, 3; measles, 1.

No deaths were reported from small-pox, malarial fever, or scarlet fever.

There were 57 deaths from consumption; acute lung diseases, 14; still-births, 20.

From cerebro-spinal meningitis: Lynn and Quincy, 2 each; Somerville 1. From whooping-cough: Boston and Cambridge, 2 each; Fall River 1. From puerperal fever: Fall River, 2; Boston, 1. From measles: Lawrence, 1.

Deaths from the principal infectious diseases numbered 226 against 206 for the preceding week.

Deaths under five years of age numbered 264 against 314 for the preceding week.

Cases reported in Boston: diphtheria, 17; typhoid fever, 11; measles, 2; and scarlet fever, 1.

The death rates for the week were: Boston, 30.57; Worcester, 26.52; Lowell, ——; Cambridge, 17.01; Fall River, 30.60; Lynn, 14.14; Lawrence, 33.54; Springfield, ——; New Bedford, 22.72; Somerville, 17.16; Salem, 27.00; Holyoke, ——; Chelsea, 35.72; Taunton, ——; Haverhill, 12.48; Gloucester,——; Brockton, 8.56; Newton, 17.22; Malden, 19.18; Fitchburg, 23.68; Waltham, 24.96; Newburyport, 45.00; Northampton, 23.22.

The death rate for the week was 26.21 against 27.82 and 27.58 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, Aug. 11, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	8 P. M.	MEAN.	7 A. M.	8 P. M.	7 A. M.	8 P. M.	7 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, 5,	29.82	74.0	82.0	70.0	83	90	86.0	W.	S. E.	10	6	F.	O.		
Monday, 6,	29.95	62.0	88.0	60.0	100	100	100.	N. E.	N. E.	12	16	R.	R.	7 hrs.	.88
Tuesday, 7,	29.95	61.0	65.0	60.0	92	92	92.0	N. E.	E.	10	9	O.	O.	2 hrs.	.14
Wednes'y, 8,	30.01	65.0	67.0	60.0	92	83	88.0	E.	S.W.	6	12	O.	O.		
Thursday, 9,	29.97	75.0	87.0	60.0	93	43	68.0	S.	N.W.	8	10	O.	O.	2 hrs.	.02
Friday, 10,	30.20	70.0	81.0	61.0	63	51	56.0	N.	N.	12	9	F.	C.		
Saturday, 11,	30.29	66.0	81.0	58.0	53	80	67.0	N.	E.	6	10	C.	O.		
Week, - -															

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING AUGUST 18, 1888.

Deaths reported to the State Board of Health in 20 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	228	110	81	28	62	2	8
Worcester,	76,328	37	26	17	2	13	2	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	26	17	14	2	9	1	2
Fall River,	61,203	35	27	32	2	32	..	..
Lynn,	51,467	23	..	2	2	..	1	..
Lawrence,	40,175	..	..	..	..	..	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	25	15	12	..	12	..	..
Somerville,	33,307	13	7	8	2	7	..	1
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	..	..	..	..	..	..	..
Chelsea,	27,552	12	7	2	2	2	..	..
Haverhill,	24,979	11	5	2	1	2	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	10	7	4	2	4	..	..
Malden,	18,932	12	10	5	..	4	..	1
Fitchburg,	17,534	14	10	5	1	5	..	..
Waltham,	16,651	6	4	2	1	2	..	..
Newburyport,	13,839	8	..	3	..	3	..	..
Northampton,	13,419	3	1	1	..	1	..	..
Pittsfield,	15,204	9	3	6	1	3	1	2
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	8	4	5	2	4	1	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	10	5	2	..	2	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	2	1	..	..	..	..	..
Peabody,	10,050	3	2	3	..	1	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	944,455	495	261	206	48	168	8	14

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Two hundred and six deaths were reported from the principal infectious diseases: diarrhœal diseases, 168; diphtheria and croup, 14; typhoid fever, 8; whooping-cough, 6; erysipelas, 5; cerebro-spinal meningitis, 4; scarlet fever, 1.

No deaths were reported from small-pox, measles and malarial fever.

There were 48 deaths from consumption; acute lung diseases, 16; still-births, 14.

From whooping-cough: Boston, 3; Cambridge, 2; Peabody, 1. From erysipelas: Boston, 4; Worcester, 1. From cerebro-spinal meningitis: Boston, Worcester, Lynn and Peabody, 1 each. From scarlet fever: Boston, 1.

Deaths from the principal infectious diseases numbered 206 against 226 for the preceding week.

Deaths under five years of age numbered 261 against 264 for the preceding week.

Twelve cases of typhoid fever reported during the week at Fall River.

Cases reported in Boston: diphtheria, 18; typhoid fever, 18; scarlet fever, 6; and measles, 1.

The death rates for the week were: Boston, 29.18; Worcester, 25.16; Lowell, ——; Cambridge, 21.06; Fall River, 29.75; Lynn, 23.23; Lawrence, ——; Springfield, ——; New Bedford, 35.50; Somerville, 20.28; Holyoke, ——; Salem, ——; Chelsea, 22.56; Haverhill, 22.88; Taunton, ——; Brockton, ——; Gloucester,——; Newton, 24.60; Malden, 32.88; Fitchburg, 41.44; Waltham, 18.72; Newburyport, 30.00; Northampton, 11.61.

The death rate for the week was 27.24 against 26.21 and 27.82 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Aug. 18, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	7 A. M.	3 P. M.	MEAN.	7 A. M.	8 P. M.		7 A. M.	3 P. M.		7 A. M.	3 P. M.		HOURS DURATION.	AMOUNT IN INCHES.
Sunday, 12,	30.20	64.0	70.0	60.0	75	84	78.0	S.	E.		3	12		O.	O.		2 hrs.	.04
Monday, 13,	29.88	62.0	73.0	58.0	100	92	96.0	E.	N.		24	6		R.	O.		7 hrs.	1.44
Tuesday, 14,	30.01	66.0	76.0	56.0	64	60	62.0	W.	W.		24	8		F.	C.			0
Wednes'y, 15,	30.05	72.0	82.0	59.0	60	82	71.0	W.	S.		9	14		O.	C.			0
Thursday, 16,	29.97	78.0	87.0	68.0	78	72	75.0	S. W.	S.W.		9	10		F.	C.		2 hrs.	.03
Friday, 17,	29.89	78.0	86.0	72.0	69	91	80.0	W.	S. W.		12	17		F.	F.		8 hrs.	.23
Saturday, 18,	29.96	74.0	84.0	68.0	70	64	67.0	W.	W.		12	3		F.	O.		3 hrs.	.07
Week, - -	29.57		80.0	63.0			76.0											

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

BOVININE in ANÆMIA

BOVININE overcomes *Anæmia* logically, rationally and radically, for several substantial reasons:

1. Because it supplies the starving organism with the requisites for immediate reparation.

2. Because it needs no preparation or transformation at the hands of the vital machinery before it can be assimilated and converted into living force. Scores of theoretically excellent foods lack this vital condition, and are therefore appealed to in vain.

3. Because the condition called *Anæmia* results from a form of malnutrition which is not caused by lack of any nutritive element, but by the absolute inertia of the digestive function.

BOVININE comes to the rescue by supplying a vitalized and perfectly compounded pabulum that calls for no chemico-vital effort or expenditure whatever.

Have we made the contrast between **BOVININE** and all the rest of the prepared foods distinct enough?

If not, please apply the crucial test—clinical use—at our expense, and convince yourself that our claims are neither extravagant nor exaggerated, but are strictly based on science.

The Bovinine Company

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Liquor Pancreaticus

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an exceedingly active solution of the digestive ferments of the fresh Pancreas.

Capable of converting Proteids into Peptones and Starch into Sugar, with wonderful rapidity.

Send for booklet for the preparation of Peptonized Solutions; also our circular, "A Million for a Stomach."

For physicians only.

Metcalf's Coca Wine

Metcalf's Coca Wine is particularly adapted to the treatment of conditions of exhaustion of nerve tone accompanied by mental depression and functional inertia, so common in Neurasthenia, and after acute illness from infectious diseases.

An extraction of selected Huanaco Coca Leaves, prepared with a pure red wine, especially adapted from its soundness and bouquet for this particular purpose. The most prominent properties of Coca are found in the exalting effect it produces, calling out the powers of the organism without leaving afterwards any sign of debility, and its influence over the metamorphosis of tissue. It certainly lessens the urea elimination, acting as a direct nutrient by checking waste; and hence a less amount of food is found necessary to maintain the bodily functions.

Dosimetric Colalin

When treating Constipation, combined with Hepatic Torpor, use Dosimetric Colalin, the Amorphous active-principle of Bile, and as a Solvent for Gall Stones.

Colalic Acid is a natural solvent for Gall Stones and is used for overcoming Hepatic Torpor. A sure and certain remedy for recurrent Biliary Colic.

The dose is cumulative and has to be decreased. It is useful for increasing the body weight through its efficiency in increasing the flow of bile. The best results are secured by preceding it or combining with an active Cathartic, twenty-four hours before commencing consecutive treatment.

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$0.50	$2.25	$4 00

Dose: Two to ten, preceded by or combined with an active Cathartic.

Sent by mail on receipt of price.

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Powdered Drugs, of all degrees of fineness,

Essential Oils.

Tinctures,

Extracts,

Chemicals,

Alkaloids,

Proprietary Preparations,

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Tablets and Tinctures

from fresh or dried drugs.

THEODORE METCALF CO.

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University of Pennsylvania

DEPARTMENT OF MEDICINE

(Founded in 1765)

The clinics and laboratories of the Department are open throughout the year for the benefit of those who wish to engage in graduate work. For those whose time is more limited a comprehensive course is given each year, beginning this year May 15, and continuing for a period of six weeks. This course is designed to meet the needs of the practitioner and, so far as possible, the work is of an entirely practical character. The schedule of hours is so arranged that a comprehensive course may be taken without conflict of hours.

The number of attendants upon such course must necessarily be limited; the number varies according to the course, and admissions thereto will be made in order of their application.

One or more courses will be offered in each of the following subjects:—

Clinical Medicine	Bacteriology	Dermatology
Surgery	Chemistry	Ophthalmology
Gynecology	Pediatrics	Laryngology
Obstetrics	Orthopedics	Hygiene
Neurology	Genito-urinary Diseases	Anatomy and Pathology
Otology		

An announcement of the scope of each course and the fee to be charged for each will be mailed on application to the

DEAN OF THE MEDICAL DEPARTMENT
University of Pennsylvania Philadelphia, Pa.

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of

Dr. Heinrich Stern

58 West Ninety-first St., New York City

For the treatment of patients suffering from diseases of the stomach, intestines, and the kidney, and the disturbances of nutrition and metabolism (diabetes, gout, obesity, malnutrition, etc.).

For further information, terms, etc., address
David Flynn, M.D., Resident Physician

New York Post-Graduate Medical School & Hospital,

UNIVERSITY OF THE STATE OF NEW YORK.

This is the first institution in America founded for giving graduates in medicine advanced instruction in clinical medicine and surgery. The Hospital contains 216 beds.

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SURGERY.—W. B. DeGarmo, Daniel Lewis, Willy Meyer, Samuel Lloyd, Robert T. Morris, Carl Beck.
ORTHOPAEDIC SURGERY.—W. O. Plimpton, Henry L. Taylor.
DISEASES OF THE RECTUM.—Samuel G. Gant.
MEDICINE.—William H. Porter, Stephen S. Burt, Reynold W. Wilcox, Leonard Weber, Max Einhorn, Simon Baruch, Edward Quintard, C. F. Wainwright.
PATHOLOGY, HISTOLOGY AND BACTERIOLOGY.—Henry T. Brooks.
CLINICAL PATHOLOGY. — Frederick E. Sondern.
DISEASES OF WOMEN.—Bache McE. Emmet, J. R. Nilsen, H. St. J. Boldt, A. Palmer Dudley, G. M. Edebohls, Ralph Waldo, James N. West, G. G. Ward, Jr.
DISEASES OF CHILDREN.—Henry D. Chapin, Augustus Caille.
DISEASES OF THE SKIN.—W. Bedford Brown, Charles W. Allen.
DISEASES OF THE EYE.—D. B. St. John Roosa, Francis Valk, Edward S. Peck, A. Edward Davis.
DISEASES OF THE EAR.—D. B. St. John Roosa, Wendell C. Phillips, James F. McKernon.
DISEASES OF THE NOSE AND THROAT.—Clarence C. Rice, H. Beaman Douglass.
DISEASE OF THE MIND AND NERVOUS SYSTEM.—Graeme M. Hammond, William J. Morton, Joseph Collins.
OBSTETRICS.—George L. Brodhead, J. O. Polak.
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ANATOMY. — Neil Macphatter.

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JAMES N. WEST, M.D.,
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The New York Polyclinic Medical School and Hospital,

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Modern methods in the special branches of each department are studied.

Laboratory Instruction in Pathology, Bacteriology and Urinary Analysis.

Classes in Operative Surgery and Electro-Radio Therapy.

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CHARLES H. CHETWOOD, M.D.,
Secretary of the Faculty.

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(FORMERLY COLUMBIAN)

CHARLES WILLIS NEEDHAM, LL.D., President,

Department of Medicine, Established 1825. Annual session begins on the last Wednesday in September and ends on the first Wednesday in June. Four-year course is required for graduation. An optional five-year course is offered. Laboratory and clinical facilities are ample. The senior year's work is almost wholly clinical.

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W. F. R. PHILLIPS, M.D., Dean, 1325 H Street, **or** WASHINGTON, D. C. **OTIS D. SWETT, Registrar,** 15th and H Streets,

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DEPARTMENT OF MEDICINE

Has a carefully graded course of four sessions of eight months each. Noteworthy features are: Free Quizzes; Limited Ward Classes; Clinical Conferences; Modified Seminar Methods, and thoroughly Practical Instruction. Particular attention to laboratory work and ward classes and bedside teaching. Clinical facilities unexcelled.

The clinical amphitheatre is the largest and finest in the world; the hospital is newly reconstructed and thoroughly modern in every respect, and the new laboratories are specially planned and equipped for individual work by the students.

The College has also a Department of Dentistry and a Department of Pharmacy. For announcements or further information apply to

SENECA EGBERT, M.D., Dean of the Department of Medicine.

Sunnyside Sanatorium.

A private sanatorium for the out-door care and treatment of tuberculosis, neurasthenia and chronic invalids.

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B. A. CHAPMAN, M.D.,

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JEFFERSON MEDICAL COLLEGE of Philadelphia

Founded 1825. A Chartered University since 1838.

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THE EIGHTY-FIRST ANNUAL SESSION will begin September 25, 1905, and continue eight months. For four annual sessions the curriculum provides without extra fee: 1. Practical manual training in ten different laboratories recently fitted up at heavy cost; 2. Recitations by the faculty and others; 3. Didactic lectures and demonstrations in the commodious new buildings; 4. Clinics and bedside ward work in small groups at the College Hospital, besides the clinics given by the staff of the college at the Pennsylvania, Philadelphia, German, St. Joseph's and Municipal Hospitals; 5. Lying-in cases at the College Maternity.

A NEW FIRE-PROOF HOSPITAL with unrivalled facilities for clinical teaching is now building at a cost of $1,000,000.

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Spring Water equal to Poland (as proved by Analysis).

Just the place for the "half sick," and none better for the well. The best of everything, and in abundance, for everybody. Doctor, send us your patients who "need a rest," and come yourself and bring the wife and children, grandfathers, grandmothers, and all who want to breathe God's pure air, and drink the greatest of all medicines,

PURE WATER

Rates, within reason, from $10 to $12 per week.

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Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING SEPTEMBER 1, 1888.

Deaths reported to the State Board of Health in 20 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	217	96	74	19	54	7	7
Worcester,	76,328	29	16	12	3	12	..	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	34	24	22	1	18	3	1
Fall River,	61,203	35	22	15	2	13	..	..
Lynn,	51,467	24	..	3	..	3	..	..
Lawrence,	40,175	15	9	6	4	5	1	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	22	17	11	1	11	..	..
Somerville,	33,307	18	..	2	1	2	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	17	..	4	..	4	..	..
Chelsea,	27,552	..	..	..	..	..	..	..
Haverhill,	24,979	8	4	1	..	..	1	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	13	4	1	1	..	1	..
Malden,	18,932	13	5	5	1	4	..	1
Fitchburg,	17,534	13	7	7	..	7	..	..
Waltham,	16,651	9	6	7	..	7	..	..
Newburyport,	13,839	7	3	2	1	1	..	1
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	8	5	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	9	6	3	1	3	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	8	4	3	1	3	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	3	3	..	..	..	..	..
Peabody,	10,050	4	1	..	1	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	972,439	506	232	178	37	147	13	10

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

One hundred and seventy-eight deaths were reported from the principal infectious diseases: diarrhœal diseases, 147; typhoid fever, 13; diphtheria and croup, 10; whooping-cough, 3; erysipelas, 2; measles, 1; scarlet fever, 1; malarial fever, 1.

No deaths were reported from small-pox, and puerperal fever.

There were 37 deaths from consumption; acute lung diseases, 14; still-births, 16.

From whooping-cough: Boston, 3. From erysipelas: Boston, 2. From scarlet fever: Fall River, 1. From measles: Fall River, 1. From malarial fever: Boston, 1.

Cases reported in Boston: typhoid fever, 22; diphtheria, 15; measles, 1; and scarlet fever, 1.

The death rates for the week were: Boston, 27.77; Worcester, 19.72; Lowell, ——; Cambridge, 27.54; Fall River, 29.75; Lynn, 24.24; Lawrence, 19.35; Springfield, ——; New Bedford, 31.32; Somerville, 28.08; Holyoke, ——; Salem, 30.60; Chelsea, ——; Haverhill, 16.64; Taunton, ——; Brockton,——; Gloucester, ——; Newton, 31.98; Malden, 35.62; Fitchburg, 38.48; Waltham, 28.08; Newburyport, 26.25; Northampton, ——.

The death rate for the week was 27.05 against —— and 27.24 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.		STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Sept. 1, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.		HOURS DURATION.	AMOUNT IN INCHES.
Sunday, Aug. 26,	29.94	72.0	88.0	65.0	72	64	68.0	W.	S. W.	12	18	F.	C.			
Monday, 27,	29.87	70.0	83.0	65.0	70	61	66.0	W.	N.	13	13	F.	O.			
Tuesday, 28,	29.94	60.0	66.0	54.0	60	61	60.0	N.W.	N.	15	6	C.	C.			
Wednes'y, 29,	29.90	65.0	75.0	54.0	57	54	56.0	W.	W.	14	12	C.	C.			
Thursday, 30,	29.93	70.0	83.0	53.0	63	75	69.0	W.	W.	12	14	C.	C.			
Friday, 31,	29.98	70.0	80.0	64.0	77	79	78.0	W.	S.	14	10	C.	C.			
Saturday, Sept. 1,	29.82	70.0	78.0	67.0	95	88	92.0	S.	S. E.	12	4	O.	C.		21	D.N.–9.10 A. M. 11.20 A.M. 1.50 P. M.
Week, - -	29.91	68.1	77.0	60.0			70.0									

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

MONTHLY MORTALITY

In the 23 smaller towns of Massachusetts as reported to the State Board of Health for the month of August.

The total death-rate of reporting towns for the month was 11.88.

TOWNS.	POPULATION.	Reported Deaths in each.	Deaths under five years of age.	DEATHS FROM					
				Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Cerebro-spinal meningitis.	
Hyde Park,	9,190	..	..	..	..	..	..	..	
Plymouth,	7,534	..	..	..	..	..	..	..	
Wakefield,	6,642	8	4	2	2	2	..	..	
Andover,	5,927	2	0	..	1	..	..	..	
Stoneham,	5,890	3	2	1	1	1	..	..	
Middleborough,	5,206	9	4	3	1	3	..	..	
Revere,	5,113	..	..	..	..	..	..	..	
Arlington,	4,903	..	..	..	..	..	..	..	
West Springfield,	4,700	6	5	4	..	4	..	..	
Provincetown,	4,534	..	..	..	..	..	..	..	
Winchester,	4,420	2	1	1	1	1	..	..	
Hingham,	4,331	5	0	..	1	..	..	..	
Amherst,	4,282	..	..	..	..	..	..	..	
Concord,	4,162	4	3	3	..	3	..	..	
Braintree,	4,114	..	..	..	..	..	..	..	
Whitman,	3,825	..	..	..	..	..	..	..	
Randolph,	3,807	6	3	3	..	2	..	1	
Northbridge,	3,786	..	..	..	..	..	..	..	
No. Andover,	3,509	1	0	..	1	..	..	..	
Leicester,	3,407	..	..	..	..	..	..	..	
Mansfield,	3,009	..	..	..	..	..	..	..	
Fairhaven,	2,915	2	1	..	1	..	..	..	
Nantucket,	2,912	..	..	..	..	..	..	..	
Wrentham,	2,802	3	2	2	..	2	..	..	
Swampscott,	2,459	2	0	..	..	..	..	..	
Merrimac,	2,454	2	0	..	..	..	..	..	
Chelmsford,	2,304	..	..	..	..	..	..	..	
Dalton,	2,240	0	0	..	..	..	..	..	
Cohasset,	2,230	0	0	..	..	..	..	..	
Ashburnham,	2,058	..	..	..	..	..	..	..	
Groton,	2,037	3	0	..	..	..	..	..	
Northborough,	2,033	..	..	..	..	..	..	..	
Longmeadow,	1,787	6	5	5	..	5	..	..	
Conway,	1,573	..	..	..	..	..	..	..	
Shrewsbury,	1,400	..	..	..	..	..	..	..	
Huntington,	1,287	..	..	..	..	..	..	..	
Topsfield,	1,141	1	0	..	..	..	..	..	
Truro,	972	0	0	..	..	..	..	..	
Heath,	575	2	1	..	..	..	..	..	
Hudson,	4,096	5	3	4	1	1	1	1	
Wendell,	527	2	0	..	..	..	..	..	
Total of reporting towns,	74,829	74	34	28	10	24	1	2	

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING SEPTEMBER 8, 1888.

Deaths reported to the State Board of Health in 20 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	175	69	32	21	24	2	5
Worcester,	76,328	27	14	14	3	11	2	1
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	34	24	19	1	14	1	1
Fall River,	61,203	24	12	9	5	7	2	..
Lynn,	51,467	21	10	7	..	6	1	..
Lawrence,	40,175	12	6	3	2	3	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	13	9	5	..	5	..	..
Somerville,	33,307	10	6	4	..	3	..	1
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	15	6	2	3	..	..	1
Chelsea,	27,552	..	..	..	..	..	..	..
Haverhill,	24,979	4	4	1	..	1	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	5	2	..	..	..	..	..
Malden,	18,932	9	3	4	2	2	..	2
Fitchburg,	17,534	6	3	3	1	2	1	..
Waltham,	16,651	3	1	..	..	..	..	..
Newburyport,	13,839	7	2	1	..	1	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	7	1	1	..	..	1	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	6	1	1	2	1	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	8	4	2	2	1	..	1
Weymouth,	11,040	4	2	..	1	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	3	..	1	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	973,242	393	179	109	43	81	10	12

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

One hundred and nine deaths were reported from the principal infectious diseases: diarrhœal diseases, 81; diphtheria and croup, 12; typhoid fever, 10; whooping-cough, 3; cerebro-spinal meningitis, 2; scarlet fever, 1.

No deaths were reported from small-pox and puerperal fever.

There were 43 deaths from consumption; acute lung diseases, 31; still-births, 23.

From whooping-cough: Cambridge, 3. From cerebro-spinal meningitis: Haverhill and Peabody, 1 each. From scarlet fever: Boston, 1.

Cases reported in Boston: diphtheria, 10; scarlatina, 2; typhoid fever, 29; measles, 5.

The death rates for the week were: Boston, 22.43; Worcester, 18.22; Lowell, ——; Cambridge, 27.70; Fall River, 20.45; Lynn, 21.28; Lawrence, 15.34; Springfield, ——; New Bedford, 18.67; Somerville, 15.64; Holyoke, ——; Salem, 27.16; Chelsea, ——; Haverhill, 8.34; Taunton, ——; Brockton, ——; Gloucester, ——; Newton, 12.36; Malden, 24.76; Fitchburg, 17.83; Waltham, 9.39; Newburyport, 26.38; Northampton, ——.

The death rate for the week was 21.06 against 27.05 and 25.27 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Sept. 8, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.		MEAN.	8 A. M.	8 P. M.		8 A. M.	8 P. M.		8 A. M.	8 P. M.		HOURS DURATION.	AMOUNT IN INCHES.
Sept.																			
Sunday, 2,	30.08	67.0	79.0	65.0	76	76		76.0	N.W.	N. E.		12	1		F.	C.			
Monday, 3,	30.27	63.0	77.0	57.0	65	87		76.0	N. E.	S. E.		10	6		C.	C.			
Tuesday, 4,	30.14	62.0	66.0	58.0	63	91		77.0	S.	E.		14	5		F.	O.		.04	12.40 A.M. 1.15 A.M.
Wednes'y, 5,	30.13	62.0	77.0	57.0	85	42		64.0	W.	N.		12	15		C.	C.			
Thursday, 6,	30.53	51.0	55.0	43.0	57	55		56.0	N. E.	S. E.		12	4		C.	C.			
Friday, 7,	29.61	54.0	58.0	43.0	63	57		60.0	N.	S. E.		3	12		F.	C.			
Saturday, 8,	30.18	65.0	75.0	53.0	81	90		86.0	S. E.	S. W.		12	12		O.	R.		.22	9. A.M., 9.25 A.M. 4.25 P.M., 10.20.
Week, - -	30.13	60.5	69.5	53.7				70.7											

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING SEPTEMBER 15, 1888.

Deaths reported to the State Board of Health in 19 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	212	95	48	31	34	3	7
Worcester,	76,328	37	21	12	4	10	2	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	..	..	..	..	..	..	..
Fall River,	61,203	43	28	13	9	9	..	1
Lynn,	51,467	17	..	5	4	4	..	1
Lawrence,	40,175	13	6	..	2	..	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	14	7	7	..	5	2	..
Somerville,	33,307	12	7	6	..	3	1	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	10	5	2	..	..	1	1
Chelsea,	27,552	11	4	1	3	..	..	..
Haverhill,	24,979	10	3	1	..	1	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	5	5	2	..	2	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	5	2	2	1	1	1	..
Malden,	18,932	6	2	1	..	1	..	..
Fitchburg,	17,534	6	3	3	..	1	1	..
Waltham,	16,651	2	0	..	..	..	..	..
Newburyport,	13,839	..	..	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	3	1	1	..	..	1	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	6	2	2	2	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	3	2	2	..	2	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	5	4	1	..	1	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	935,750	420	197	109	56	74	12	10

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 19 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

One hundred and nine deaths were reported from the principal infectious diseases: diarrhœal diseases, 74; typhoid fever, 12; diphtheria and croup, 10; whooping-cough, 6; cerebro-spinal meningitis, 4; scarlet fever, 2; measles, 1.

No deaths were reported from small-pox, malarial fever and erysipelas.

There were 56 deaths from consumption; acute lung diseases, 15; still-births, 24.

From whooping-cough: Boston, 4; Chelsea and Fitchburg, 1 each. From cerebro-spinal meningitis: Somerville and Quincy, 2 each. From scarlet fever: Fall River, 2. From measles: Fall River, 1.

Deaths from the principal infections diseases numbered against for the preceding week.

Deaths under five years of age numbered against for the preceding week.

Typhoid fever quite prevalent in Fall River, 21 cases having been reported during the past week.

Cases reported in Boston: typhoid fever, 47; diphtheria, 24; scarlet fever, 3; and measles, 2.

The death rates for the week were: Boston, 27.14; Worcester, 25.16; Lowell, ——; Cambridge, ——; Fall River, 36.55; Lynn, 17.17; Lawrence, 16.77; Springfield, ——; New Bedford, 19.98; Somerville, 18.72; Salem, 18.00; Holyoke,——; Chelsea, 20.68; Taunton,——; Haverhill, 20.80; Brockton, 10.70; Gloucester,——; Newton, 12.30; Malden,16.44; Fitchburg, 17.76; Waltham, 6.24; Newburyport, ——; Northampton, ——.

The death rate for the week was 24.99 against 21.06 and 27.05 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, Sept. 15, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, Sept. 9,	29.98	70.0	74.0	68.0	90	83	86.0	S. W.	S. W.	12	7	O.	O.	7.35	.08
Monday, 10,	29.94	68.0	80.0	65.0	93	55	74.0	W.	W.	9	5	O.	C.	7.00	1.09
Tuesday, 11,	30.16	62.0	68.0	58.0	68	79	74.0	N.	S.	6	5	O.	O.		
Wednes'y, 12,	29.86	63.0	66.0	58.0	100	82	91.0	N.	S.	10	7	R.	C.	10.00	.51
Thursday, 13,	29.94	62.0	72.0	57.0	70	56	63.0	W.	W.	10	13	F.	C.		.05
Friday, 14,	30.14	58.0	71.0	46.0	60	56	58.0	W.	W.	21	6	C.	C.		
Saturday, 15,	30.31	60.0	63.0	51.0	67	74	70.0	N.W.	S.	5	12	C.	C.		
Week, - -															

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING SEPTEMBER 22, 1888.

Deaths reported to the State Board of Health in 19 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	205	94	48	29	32	6	9
Worcester,	76,328	41	21	16	7	14	1	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	35	21	11	1	7	2	..
Fall River,	61,203	30	16	9	2	7	1	1
Lynn,	51,467	13	..	1	3	1	..	..
Lawrence,	40,175	..	..	..	..	..	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	23	9	4	3	4	..	..
Somerville,	33,307	15	..	7	..	4	2	1
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	10	6	1	1	..	1	..
Chelsea,	27,552	9	6	1	1	1	..	..
Haverhill,	24,979	11	6	3	2	3	..	..
Taunton,	24,796	12	2	4	1	1	1	..
Brockton,	24,784	11	3	3	2	..	1	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	8	3	3	1	2	1	..
Malden,	18,932	6	2	..	..	..	..	..
Fitchburg,	17,534	6	2	..	1	..	..	..
Waltham,	16,651	6	4	1	1	1	..	..
Newburyport,	13,839	..	..	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	5	1	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	4	2	2	1	..	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	9	6	5	2	4	..	1
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	4	2	1	..	1	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	985,320	463	206	120	58	82	16	12

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 19 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

One hundred and nineteen deaths were reported from the principal infectious diseases: diarrhœal diseases, 82; typhoid fever, 16; diphtheria and croup, 12; cerebro-spinal meningitis, 4; scarlet fever, 3; whooping-cough, 2; measles, 1.

No deaths were reported from small-pox, malarial and puerperal fevers.

There were 58 deaths from consumption; acute lung diseases, 27; still-births, 21.

From cerebro-spinal meningitis: Quincy, 2; Worcester and Brockton, 1 each. From scarlet fever: Taunton, 2; Brockton, 1. From whooping-cough: Cambridge, 2.

Cases reported in Boston: typhoid fever, 57; diphtheria, 19; measles, 5; and scarlet fever, 4.

The death rates for the week were: Boston, 26.24; Worcester, 27.88; Lowell, ——; Cambridge, 28.35; Fall River, 25.50; Lynn, 13.13; Lawrence, ——; Springfield, ——; New Bedford, 32.66; Somerville, 23.40; Holyoke,——; Salem, 18.00; Chelsea, 16.92; Haverhill, 22.88; Taunton, 25.08; Brockton, 23.54; Gloucester,——; Newton, 19.68; Malden, 16.44; Fitchburg, 17.76; Waltham, 18.72; Newburyport, ——; Northampton, ——; Quincy, ——.

The death rate for the week was 24.43 against 24.99 and 21.06 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROMETER.	THERMOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, Sept. 22, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sept.															
Sunday, 16,	30.16	62.0	65.0	54.0	83	87	85.0	S. E.	S. E.	6	10	C.	R.	6.30 P. M. D. N.	.01
Monday, 17,	30.07	68.0	76.0	64.0	77	90	84.0	S.	N. E.	8	3	O.	R.	2.35 P. M. 9.25 A. M.	.09
Tuesday, 18,	30.12	58.0	62.0	54.0	100	88	94.0	N. E.	N.	15	14	R.	O.	1.35 P. M. 6.15 P. M.	1.57
Wednes'y, 19,	30.16	57.0	58.0	52.0	88	86	87.0	N.	E.	6	6	O.	O.	D. N. D. N.	.01
Thursday, 20,	30.14	59.0	62.0	55.0	91	89	90.0	S. E.	S. E.	6	7	O.	O.		0
Friday, 21,	30.02	58.0	58.0	56.0	97	91	94.0	S. E.	N.	12	9	R.	R.	D. N. 11.20 A.M. 12.05 P.M.	.71
Saturday, 22,	30.06	56.0	61.0	54.0	88	88	88.0	N.	N.	24	11	O.	R.	7.10 A. M. 7.20 P. M.	.06
Week, - -			63.0	56.0			89.0								

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING SEPTEMBER 29, 1888.

Deaths reported to the State Board of Health in 22 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the diserepaney is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all eities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to eontain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has eharge of sueh returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under 5 years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	187	80	41	22	24	6	11
Worcester,	76,328	22	18	4	2	4	..	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	30	15	7	..	6	1	..
Fall River,	61,203	29	20	11	2	5	3	..
Lynn,	51,467	18	..	1	..	1	..	..
Lawrence,	40,175	31	17	7	5	7	..	..
Springfield,	39,952	8	5	3	1	3	..	..
New Bedford,	36,298	15	10	6	..	5	..	1
Somerville,	33,307	14	8	8	..	3	2	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	9	4	1	..	1	..	..
Chelsea,	27,552	9	2	..	2	..	..	..
Haverhill,	24,979	9	4	2	2	..	1	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	9	1	2	2	..	2	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	4	2	..	..	..	..	..
Malden,	18,932	8	4	3	..	1	..	2
Fitchburg,	17,534	..	..	..	..	..	..	..
Waltham,	16,651	1	0	..	..	..	..	..
Newburyport,	13,839	5	1	1	1	1	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	4	1	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	4	0	1	1	..	1	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	4	1	1	1	..	..	1
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	1	0	..	..	..	..	..
Peabody,	10,050	1	0	1	..	..	1	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	1,046,194	422	193	100	41	61	17	15

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 22 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

One hundred deaths were reported from the principal infectious diseases: diarrhœal diseases, 61; typhoid fever, 17; diphtheria and croup, 15; scarlet fever, 3; cerebro-spinal meningitis, 2; whooping-cough, 1; erysipelas, 1.

No deaths were reported from small-pox, malarial fever and measles.

There were 41 deaths from consumption; acute lung diseases, 32; still-births, 29.

From scarlet fever: Fall River, 3. From cerebro-spinal meningitis: Somerville, 1. From whooping-cough: Somerville, 1. From erysipelas: Haverhill, 1.

Deaths from the principal infectious diseases numbered 100 against 120 for the preceding week.

Deaths under five years of age numbered 193 against 206 for the preceding week.

Cases reported in Boston: typhoid fever, 49; diphtheria, 33; scarlet fever, 5; and measles, 1.

The death rates for the week were: Boston, 23.94; Worcester, 14.96; Lowell, ——; Cambridge, 24.30; Fall River, 24.65; Lynn, 18.18; Lawrence, 39.99; Springfield, 10.40; New Bedford, 21.30; Somerville, 21.84; Holyoke, ——; Salem, 16.20; Chelsea, 16.92; Haverhill, 18.72; Taunton, ——; Brockton, 19.26; Gloucester, ——; Newton, 9.84; Malden, 21.92; Fitchburg, ——; Waltham, 3.12; Newburyport, 18.75; Northampton, ——; Quincy, ——.

The total death rate for the week was 20.97 against 24.43 and 24.99 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROMETER.	THERMOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Sept. 29, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.		MEAN.	8 A. M.	8 P. M.		8 A. M.	8 P. M.		8 A. M.	8 P. M.		HOURS DURATION.	AMOUNT IN INCHES.
Sept. Sunday, 23,	30.17	56.0	57.0	52.0	82	88		85.0	N.	N. E.		14	10		O.	O.		1.00	.01
Monday, 24,	30.23	52.0	56.0	50.0	75	81		78.0	N.	E.		10	2		F.	C.		2.00	.01
Tuesday, 25,	30.03	50.0	55.0	39.0	81	82		82.0	S.	E.		3	12		C.	O.			
Wednes'y, 26,	29.52	52.0	58.0	45.0	100	77		88.0	N.	W.		34	14		R.	C.		11.00	2.08
Thursday, 27,	29.80	62.0	74.0	53.0	78	70		74.0	S. W.	S. W.		9	14		C.	C.			
Friday, 28,	29.94	54.0	63.0	52.0	70	63		66.0	W.	W.		9	9		O.	F.		3.00	.02
Saturday, 29,	30.04	45.0	63.0	40.0	60	71		66.0	N. W.	N. W.		10	6		C.	C.			
Week, - -	29.96		61.0	47.0				77.0											

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING OCTOBER 6, 1888.

Deaths reported to the State Board of Health in 19 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	171	69	39	23	18	10	10
Worcester,	76,328	39	18	8	8	4	2	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	31	15	11	4	4	3	2
Fall River,	61,203	28	11	11	2	3	5	2
Lynn,	51,467	17	0	3	5	1	1	..
Lawrence,	40,175	16	4	2	1	1	1	..
Springfield,	39,952	11	1	3	1	..	3	..
New Bedford,	36,298	16	9	..	4	..	..	..
Somerville,	33,307	13	5	6	1	5	1	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	11	6	..	1	..	..	..
Chelsea,	27,552	11	0	1	..	..	..	..
Haverhill,	24,979	10	3	..	3	..	..	1
Taunton,	24,796	9	2	..	1	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	6	3	1	1	1	..	..
Malden,	18,932	5	1	1	..	..	..	..
Fitchburg,	17,534	11	6	2	1	2	..	1
Waltham,	16,651	3	0	..	1	..	..	..
Newburyport,	13,839	..	..	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	4	0	..	1	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	3	1	1	..	..	1	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	1,018,703	415	154	89	58	39	27	16

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 19 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Eighty-nine deaths were reported from the principal infectious diseases: diarrhœal diseases, 39; typhoid fever, 27; diphtheria and croup, 16; scarlet-fever, 2; cerebro-spinal meningitis, 2; whooping-cough, 2; measles, 1.

There were 58 deaths from consumption; acute lung diseases, 33; still-births, 24.

From scarlet fever: Fall River and Lynn, 1 each. From cerebro-spinal meningitis: Worcester, 2. From whooping-cough: Cambridge, 2. From measles: Boston, 1.

Deaths from the principal infectious diseases numbered 89 against 100 for the preceding week.

Deaths under five years of age numbered 154 against 193 for the preceding week.

Cases reported in Boston: typhoid fever, 44; diphtheria, 21; scarlet-fever, 8; and measles, 8.

The death-rates for the week were: Boston, 21.88; Worcester, 26.52; Lowell, ——; Cambridge, 25.11; Fall River, 23.80; Lynn, 17.17; Lawrence, 20.64; Springfield, 14.30; New Bedford, 22.72; Somerville, 20.28; Holyoke, ——; Salem, 19.80; Chelsea, 20.68; Haverhill, 20.80; Taunton, 18.81; Brockton, ——; Gloucester, ——; Newton, 14.76; Malden, 13.70; Fitchburg, 32.56; Waltham, 9.36; Newburyport, ——; Northampton, ——; Quincy, 11.67.

The total death-rate for the week was 21.18 against 20.97 and 24.43 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

Week ending Saturday, Oct. 6, 1888.	BAROMETER. MEAN.	THERMOMETER. MEAN.	THERMOMETER. MAXIMUM.	THERMOMETER. MINIMUM.	RELATIVE HUMIDITY. 8 A. M.	RELATIVE HUMIDITY. 8 P. M.	DIRECTION OF WIND. MEAN.	DIRECTION OF WIND. 8 A. M.	DIRECTION OF WIND. 8 P. M.	VELOCITY OF WIND. 8 A. M.	VELOCITY OF WIND. 8 P. M.	STATE OF WEATHER.* 8 A. M.	STATE OF WEATHER.* 8 P. M.	RAIN-FALL. HOURS DURATION.	RAIN-FALL. AMOUNT IN INCHES.
Sunday, Sept. 30,	29.98	44.0	54.0	36.0	65	52	58.0	N. W.	N. W.	7	5	C.	C.	.010	T.
Monday, Oct. 1,	29.76	48.0	52.0	38.0	64	94	79.0	S. W.	S. E.	8	12	F.	R.		.13
Tuesday, 2,	29.54	56.0	64.0	50.0	97	69	83.0	S. W.	E.	6	11	R.	C.	20 .00	.30
Wednes'y, 3,	29.80	42.0	50.0	40.0	77	69	73.0	N.	N.	12	12	O.	C.	0.20	T.
Thursday, 4,	30.10	44.0	53.0	34.0	58	54	56.0	W.	W.	18	6	C.	C.		
Friday, 5,	30.04	57.0	69.0	47.0	77	73	74.0	S.	S. W.	12	12	F.	F.		
Saturday, 6,	29.95	55.0	57.0	53.0	85	88	86.0	S. W.	E.	7	5	R.	R.		.24
Week, - -	29.46		57.0	43.0			73.0								

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

MONTHLY MORTALITY

In the 23 smaller towns of Massachusetts as reported to the State Board of Health for the month of September.

The total death-rate of reporting towns for the month was 21.55.

TOWNS.	Population.	Reported Deaths in each.	Deaths under five years of age.	Deaths from				
				Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diptheria and Croup.
Hyde Park,	9,190	..	..	..	..	..	..	..
Plymouth,	7,534	..	..	..	..	..	..	..
Wakefield,	6,642	4	0	1	..	..	..	1
Andover,	5,927	..	..	..	..	..	..	..
Stoneham,	5,890	7	1	..	2	..	..	..
Middleborough,	5,206	12	4	4	3	4	..	..
Revere,	5,113	..	..	..	..	..	..	..
Arlington,	4,903	..	..	..	..	..	..	..
West Springfield,	4,700	5	1	4	..	..	4	..
Provincetown,	4,534	19	12	5	2	5	..	..
Winchester,	4,420	8	4	1	..	..	1	..
Hingham,	4,331	8	3	1	..	1	..	..
Amherst,	4,282	..	..	..	..	..	..	..
Concord,	4,162	9	5	3	..	2	1	..
Braintree,	4,114	..	..	..	..	..	..	..
Whitman,	3,825	3	2	2	..	2	..	..
Randolph,	3,807	7	1	1	..	..	1	..
Northbridge,	3,786	..	..	..	..	..	..	..
No. Andover,	3,509	..	..	..	..	..	..	..
Leicester,	3,407	1	0	1	..	..	1	..
Mansfield,	3,009	..	..	..	..	..	..	..
Fairhaven,	2,915	..	..	..	..	..	..	..
Nantucket,	2,912	..	..	..	..	..	..	..
Wrentham,	2,802	4	0	1	1	..	1	..
Swampscott,	2,459	3	0	2	..	..	2	..
Merrimac,	2,454	6	3	3	..	3	..	..
Chelmsford,	2,304	..	..	..	..	..	..	..
Dalton,	2,240	..	..	..	..	..	..	..
Cohasset,	2,230	8	3	1	..	..	1	..
Ashburnham,	2,058	..	..	..	..	..	..	..
Groton,	2,037	3	1	..	..	..	..	..
Northborough,	2,033	..	..	..	..	..	..	..
Longmeadow,	1,787	8	3	4	..	1	1	2
Conway,	1,573	3	0	1	..	1	..	..
Shrewsbury,	1,400	3	0	..	..	..	..	..
Huntington,	1,287	1	0	1	..	..	1	..
Topsfield,	1,141	5	0	2	..	1	1	..
Truro,	972	2	1	1	..	1	..	..
Hudson,	4,096	6	1	3	..	..	..	..
Heath,	575	..	..	..	..	..	..	..
Wendell,	527	..	..	..	..	..	..	..
Total of reporting towns,	75,162	135	45	42	8	21	15	3

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING OCTOBER 13, 1888.

Deaths reported to the State Board of Health in 24 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	186	74	41	26	10	11	15
Worcester,	76,328	27	13	5	3	3	1	1
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	25	7	3	5	1	2	..
Fall River,	61,203	33	13	8	6	3	4	..
Lynn,	51,467	15	0	1	3	..	1	..
Lawrence,	40,175	22	5	3	3	1	2	..
Springfield,	39,952	12	1	2	1	1	1	..
New Bedford,	36,298	13	3	2	1	2	..	..
Somerville,	33,307	12	7	3	..	1	..	1
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	12	3	1	1	..	..	1
Chelsea,	27,552	7	2	..	2	..	..	..
Haverhill,	24,979	9	3	2	1	1	..	..
Taunton,	24,796	7	2	..	..	..	..	..
Brockton,	24,784	6	0	2	1	..	1	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	9	0	3	1	..	2	1
Malden,	18,932	8	3	1	2	..	..	1
Fitchburg,	17,534	8	2	..	2	..	..	..
Waltham,	16,651	7	1	..	2	..	..	..
Newburyport,	13,839	3	1	1	1	1	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	2	1	1	..	..	1	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	8	2	3	4	..	2	1
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	8	3	3	2	..	..	1
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	3	1	1	..	1	..	..
Peabody,	10,050	4	2	1	..	1	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	1,089,524	446	148	87	67	26	28	22

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 24 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Eighty-seven deaths were reported from the principal infectious diseases: diarrhœal diseases, 26; typhoid fever, 28; diphtheria and croup, 22; cerebro-spinal meningitis, 6; whooping-cough, 4; scarlet-fever, 1.

No deaths were reported from small-pox, measles, and malarial fever.

There were 67 deaths from consumption; acute lung diseases, 37; still-births, 21.

From cerebro-spinal meningitis: Chicopee 2; Boston, Fall River, Somerville and Brockton, 1 each. From whooping-cough: Boston, 4. From scarlet-fever: Haverhill 1.

Deaths from the principal infectious diseases numbered 87 against 89 for the preceding week.

Deaths under five years of age numbered 148 against 154 for the preceding week.

Cases reported in Boston: diphtheria, 44; typhoid fever, 36; scarlet-fever, 8, and measles, 3.

The death-rates for the week were: Boston, 23.80; Worcester, 18.36; Lowell, ——; Cambridge, 20.25; Fall River, 28.05; Lynn, 15.15: Lawrence, 28.38; Springfield, 15.60; New Bedford, 18.46; Somerville, 18.72; Holyoke, ——; Salem, 21.60; Chelsea, 13.16; Haverhill, 18.72; Taunton, 14.63; Brockton, 13.14; Gloucester,——; Newton, 22.14; Malden, 21.92; Fitchburg, 23.68; Waltham, 21.84; Newburyport, 11.25; Northampton, ——;

The total death-rate for the week was 21.28 against 21.18 and 20.97 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.		VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, Oct. 13, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, 7,	29.51	58.0	63.0	53.0	100	70	85.0	S.	N. W.	10	12	R.	O.	16.00	.96
Monday, 8,	29.37	50.0	61.0	44.0	66	60	63.0	N. W.	W.	12	12	O.	C.	0	.0
Tuesday, 9,	29.68	40.0	49.0	36.0	57	74	66.0	N. W.	W.	12	11	O.	O.	0	.0
Wednes'y, 10,	29.90	41.0	49.0	36.0	53	60	56.0	N. W.	N.	12	11	C.	C.	0	.0
Thursday, 11,	29.98	45.0	55.0	34.0	76	67	72.0	N. W.	S. E.	8	5	C.	F.	0	.0
Friday, 12,	29.90	48.0	51.0	45.0	74	93	84.0	N. E.	N. E.	24	13	O.	R.	0	.06
Saturday, 13,	29.76	48.0	55.0	42.0	93	78	88.0	N. E.	N.	7	12	R.	O.	32.00	.13
Week, - -															

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING OCTOBER 20, 1888.

Deaths reported to the State Board of Health in 20 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	188	47	30	29	5	11	12
Worcester,	76,328	22	9	4	..	1	1	1
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	27	10	10	2	4	3	2
Fall River,	61,203	22	7	4	1	2	1	..
Lynn,	51,467	11	..	1	2	1	..	..
Lawrence,	40,175	19	6	2	3	1	1	..
Springfield,	39,952	20	4	9	5	4	3	1
New Bedford,	36,298	17	3	5	1	1	1	2
Somerville,	33,307	18	3	2	1	..	1	1
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	10	3	..	2	..	..	..
Chelsea,	27,552	10	2	2	4	..	1	1
Haverhill,	24,979	8	3	..	1	..	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	6	1	3	..	..	2	1
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	..	..	..	..	..	..	..
Malden,	18,932	8	1	1	3	..	..	1
Fitchburg,	17,534	13	5	3	4	..	2	..
Waltham,	16,651	10	2	1	1	..	..	..
Newburyport,	13,839	8	2	..	1	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	2	0	1	..	..	1	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	4	2	2	1	1	..	1
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	1	1	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	1,011,425	424	111	80	61	20	28	23

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Eighty deaths were reported from the principal infectious diseases: typhoid fever, 28; diphtheria and croup, 23; diarrhœal diseases, 20; scarlet-fever, 4; cerebro-spinal meningitis, 2; whooping-cough, 2; malarial fever, 1.

No deaths were reported from small-pox, puerperal fevers and erysipelas.

There were 61 deaths from consumption; acute lung diseases, 43; still-births, 19.

From scarlet-fever: Boston, Cambridge, Fall River and New Bedford, 1 each. From cerebro-spinal meningitis: Worcester and Springfield, 1 each. From whooping-cough: Boston and Fitchburg, 1 each. From malarial fever: Waltham, 1.

Deaths from the principal infectious diseases numbered 80 against 87 for the preceding week.

Deaths under five years of age numbered 111 against 148 for the preceding week.

Cases reported in Boston: typhoid fever, 56; diphtheria, 44; scarlet-fever, 23, and measles, 5.

The deaths for the week were: Boston, 24.06; Worcester, 14.96; Lowell, ——; Cambridge, 21.87; Fall River, 18.70; Lynn, 11.11; Lawrence, 24.51; Springfield, 26.00; New Bedford, 24.14; Somerville, 28.08; Holyoke, ——; Salem, 18.00; Chelsea, 18.80; Haverhill, 16.64; Taunton, ——; Brockton, 12.84; Gloucester,——; Newton,——; Malden, 21.92; Fitchburg, 38.48; Waltham,——; Newburyport, 11.36; Northampton,——; Quincy, 15.56.

The total death-rate for the week was 21.79 against 21.28 and 21.18 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROMETER.	THERMOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Oct. 20, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.		MEAN.	8 A. M.	8 P. M.		8 A. M.	8 P. M.		8 A. M.	8 P. M.		HOURS DURATION.	AMOUNT IN INCHES.
Sunday, 14,	29.90	41.0	42.0	40.0	92	77		84.0	N.	N.		12	9		O.	C.		During Night.	.09
Monday, 15,	30.02	44.0	56.0	36.0	72	59		66.0	N.W.	S.E.		7	6		C.	F.		0	.0
Tuesday, 16,	30.06	52.0	57.0	40.0	60	76		68.0	S.W.	S.		2	13		F.	O.		.30	T.
Wednes'y, 17,	29.92	50.0	54.0	46.0	84	86		85.0	S.W.	N.W.		5	12		O.	C.		3.10	.06
Thursday, 18,	30.08	45.0	53.0	43.0	68	63		66.0	N.W.	N.		6	12		C.	C.		0	.0
Friday, 19,	30.01	44.0	51.0	36.0	76	79		78.0	N.W.	S.E.		5	10		F.	O.		0	.0
Saturday, 20,	29.78	48.0	58.0	45.0	86	61		74.0	W.	N.W.		7	7		O.	O.		8.25 P.M. 19. D.N.	.38
Week, - -																			

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING OCTOBER 27, 1888.

Deaths reported to the State Board of Health in 20 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From: Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	195	59	29	28	3	8	14
Worcester,	76,328	28	14	4	3	2	..	1
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	24	9	3	3	1	2	..
Fall River,	61,203	22	12	5	3	..	2	..
Lynn,	51,467	16	..	..	3	..	..	..
Lawrence,	40,175	12	4	..	1	..	..	..
Springfield,	39,952	16	5	4	..	..	2	1
New Bedford,	36,298	14	2	4	3	1	1	2
Somerville,	33,307	8	..	2	2	..	1	1
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	10	3	4	..	1	2	1
Chelsea,	27,552	6	1	1	2	..	1	..
Haverhill,	24,979	11	3	..	2	..	..	..
Taunton,	24,796	5	2	1	1	..	..	..
Brockton,	24,784	6	1	2	2	..	1	1
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	..	..	..	..	..	..	..
Malden,	18,932	4	2	1	...	..	..	1
Fitchburg,	17,534	7	1	1	2	..	1	..
Waltham,	16,651	2	1	..	..	..	..	..
Newburyport,	13,839	5	2	..	1	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	5	2	2	..	..	..	2
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	2	0	..	1	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	1,052,172	398	123	63	57	8	21	24

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Sixty-three deaths were reported from the principal infectious diseases: diphtheria and croup, 24; typhoid fever, 21; diarrhœal diseases, 8; scarlet-fever, 3; measles, 2; erysipelas, 2; cerebro-spinal meningitis, 1; whooping-cough, 1; puerperal fever, 1.

No deaths were reported from small-pox and malarial fever.

There were 57 deaths from consumption; acute lung diseases, 44; still-births, 8.

From scarlet-fever: Boston, Fall River and Taunton, 1 each. From measles: Boston and Fall River, 1 each. From erysipelas: Worcester and Fall River, 1 each. From cerebro-spinal meningitis: Boston, 1. From whooping-cough: Boston, 1. From puerperal fever: Springfield, 1.

Deaths from the principal infectious diseases numbered 63 against 80 for the preceding week.

Deaths under five years of age numbered 123 against 111 for the preceding week.

Cases reported in Boston: diphtheria, 32; typhoid fever, 30; scarlet-fever, 11, and measles, 3.

The death-rates for the week were: Boston, 24.96; Worcester, 19.04; Lowell, ——; Cambridge, 19.44; Fall River, 18.70; Lynn, 16.16; Lawrence, 15.48; Springfield, 20.80; New Bedford, 19.88; Somerville, 12.48; Holyoke, ——; Salem, 18.00; Chelsea, 11.28; Haverhill, 22.88; Taunton, 10.45; Brockton, 12.84; Gloucester,——; Newton,——; Malden, 10.96; Fitchburg, 20.72; Waltham, 6.24; Newburyport, 18.75; Northampton,——; Quincy, 19.45.

The total death-rate for the week was 19.67 against 21.79 and 21.28 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, Oct. 27, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, 21,	30.04	40.0	51.0	36.0	61	50	56.0	W.	N. W.	14	24	C.	C.		
Monday, 22,	30.21	41.0	52.0	34.0	56	44	50.0	W.	W.	16	8	C.	O.		
Tuesday, 23,	30.06	48.0	56.0	38.0	56	74	65.0	W.	S. W.	6	7	F.	O.		
Wednes'y, 24,	29.80	48.0	51.0	45.0	93	79	86.0	S. W.	W.	9	12	R.	C.	10.50	.81
Thursday, 25,	30.26	46.0	54.0	41.0	67	60	64.0	N. W.	E.	9	2	C.	C.		
Friday, 26,	30.50	44.0	49.0	36.0	81	78	80.0	N.	E.	8	12	C.	R.		T.
Saturday, 27,	30.30	50.0	53.0	44.0	93	100	96.0	S. E.	E.	9	10	O.	R.	3.30	.05
Week, - -															

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING NOVEMBER 10, 1888.

Deaths reported to the State Board of Health in 22 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	180	56	20	30	3	2	13
Worcester,	76,328	22	10	5	2	1	2	1
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	17	7	3	4	1	..	2
Fall River,	61,203	26	9	5	4	..	1	1
Lynn,	51,467	15	0	3	4	1	..	2
Lawrence,	40,175	8	3	1	1	..	1	..
Springfield,	39,952	15	4	6	1	2	..	4
New Bedford,	36,298	11	0	..	2	..	..	..
Somerville,	33,307	4	3	2	1	..	..	1
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	8	2	1	1	..	..	1
Chelsea,	27,552	8	2	..	2	..	..	..
Haverhill,	24,979	6	4	1	..	1	..	..
Taunton,	24,796	8	0	2	2	..	1	1
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	2	0	..	..	..	..	..
Malden,	18,932	9	1	..	2	..	..	..
Fitchburg,	17,534	4	0	..	1	..	..	..
Waltham,	16,651	4	0	1	1	..	..	1
Newburyport,	13,839	3	0	..	1	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	5	0	3	..	..	1	2
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	6	1	2	3	..	1	1
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	9	3	5	1	1	2	2
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	2	0	..	1	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	1,054,502	372	105	60	64	10	11	32

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 22 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Sixty deaths were reported from the principal infectious diseases: diphtheria and croup, 32; typhoid fever, 11; diarrhœal diseases, 10; scarlet-fever, 3; cerebro-spinal meningitis, 3; whooping-cough, 1.

No deaths were reported from small-pox and malarial fever.

There were 64 deaths from consumption; acute lung diseases, 59; still-births, 20.

From scarlet-fever: Fall River, 3. From cerebro-spinal meningitis: Boston, Worcester and Somerville, 1 each. From whooping-cough: Boston, 1.

Deaths from the principal infectious diseases numbered 60 against 49 for the preceding week.

Deaths under five years of age numbered 105 against 109 for the preceding week.

Cases reported in Boston: typhoid fever, 34; diphtheria, 22; measles, 12, and scarlet-fever, 10.

The death-rates for the week were: Boston, 23.04; Worcester, 14.96; Lowell, ——; Cambridge, 13.77; Fall River, 22.10; Lynn, 15.15; Lawrence, 10.32; Springfield, 19.50; New Bedford, 15.62; Somerville, 6.24; Holyoke, ——; Salem, 14.40; Chelsea, 15.04; Haverhill, 12.48; Taunton, 16.72; Brockton, ——; Gloucester,——; Newton, 4.92; Malden, 24.66; Fitchburg, 11.84; Waltham, 12.48; Newburyport, 11.25; Northampton, ——.

The death-rate for the week was 18.34 against 19.72 and 19.67 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROMETER.	THERMOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, Nov. 10, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, 4,	30.22	48.0	56.0	40.0	63	47	55.0	W.	W.	12	4	C.	C.		.0
Monday, 5,	30.27	54.0	61.0	45.0	63	71	67.0	S. W.	S. W.	18	13	F.	O.		
Tuesday, 6,	29.96	63.0	70.0	56.0	89	80	84.0	S. W.	S. W.	8	21	O.	O.	0.05	T.
Wednes'y, 7,	30.16	52.0	60.0	44.0	69	51	60.0	W.	N. W.	17	13	F.	C.		
Thursday, 8,	30.44	45.0	47.0	39.0	63	79	71.0	E.	E.	11	13	O.	R.	2.10	.01
Friday, 9,	29.94	57.0	66.0	45.0	93	85	89.0	W.	S. W.	7	12	O.	O.	7.00	.17
Saturday, 10,	29.66	46.0	50.0	43.0	100	96	98.0	N. E.	N. E.	18	2	R.	R.	24.00	1.14
Week, - -															

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING NOVEMBER 17, 1888.

Deaths reported to the State Board of Health in 20 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From: Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	166	58	25	16	4	6	12
Worcester,	76,328	24	8	5	7	1	1	2
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	18	3	3	2	1	1	1
Fall River,	61,203	23	8	7	4	..	..	5
Lynn,	51,467	15	0	2	..	..	..	2
Lawrence,	40,175	18	4	4	4	..	2	1
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	11	3	1	..	..	..	1
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	8	2	..	..	..	..	..
Chelsea,	27,552	11	1	1	1	..	1	..
Haverhill,	24,979	5	1	..	..	..	..	..
Taunton,	24,796	5	2	1	2	..	..	..
Brockton,	24,784	5	0	1	1	..	..	1
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	5	0	1	..	..	1	..
Malden,	18,932	..	..	..	..	..	..	..
Fitchburg,	17,534	8	1	..	3	..	..	..
Waltham,	16,651	3	0	..	1	..	..	..
Newburyport,	13,839	3	0	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	2	1	2	..	1	1	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	1	0	1	..	1	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	4	0	..	1	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	2	0	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	987,095	337	92	54	42	8	13	25

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Fifty-four deaths were reported from the principal infectious diseases: diphtheria and croup, 25; typhoid fever, 13; diarrhœal diseases, 8; measles, 3; cerebro-spinal meningitis, 3; scarlet-fever, 2.

No deaths were reported from small-pox, whooping-cough, and malarial fever.

There were 42 deaths from consumption; acute lung diseases, 43; still-births, 29.

From measles: Boston, Fall River and Lawrence, 1 each. From cerebro-spinal meningitis: Worcester, Fall River and Taunton, 1 each. From scarlet-fever: Boston, 2.

Deaths from the principal infectious diseases numbered 54 against 60 for the preceding week.

Deaths under five years of age numbered 92 against 105 for the preceding week.

Cases reported in Boston: diphtheria, 43; typhoid fever, 28; scarlet-fever, 17, and measles 13.

The death-rates for the week were: Boston, 21.25; Worcester, 16.32; Lowell, ——; Cambridge, 14.58; Fall River, 19.55; Lynn, 15.15; Lawrence, 23.22; Springfield, ——; New Bedford, 15.62; Somerville, ——; Holyoke, ——; Salem, 14.40; Chelsea, 20.68; Haverhill, 10.40; Taunton, 10.45; Brockton, 10.70; Gloucester,——; Newton, 12.30; Malden,——; Fitchburg, 23.68; Waltham, 9.36; Newburyport, 11.25; Northampton, ——.

The death-rate for the week was 17.75 against 19.34 and 19.72 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.		VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, Nov. 17, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, 11,	29.76	44.0	52.0	40.0	75	46	60.0	S. W.	W.	12	17	C.	C.	1.00	.02
Monday, 12,	30.19	40.0	52.0	36.0	60	35	38.0	S. W.	N. W.	18	6	C.	C.		.0
Tuesday, 13,	30.55	34.0	46.0	26.0	61	63	62.0	N.	S. W.	8	12	C.	C.		.0
Wednes'y, 14,	30.42	48.0	62.0	38.0	79	62	70.0	S. W.	S. W.	20	15	C.	C.		.0
Thursday, 15,	29.85	52.0	54.0	38.0	81	93	87.0	S. W.	N.	8	12	O.	R.	12.00	.47
Friday, 16,	29.85	46.0	62.0	42.0	80	85	82.0	W.	N. W.	8	12	C.	R.	3.00	T.
Saturday, 17,	30.34	35.0	46.0	34.0	81	45	63.0	W.	N. W.	12	16	C.	C.	7.00	.11
Week, - -	30.14		53.0	36.0			66.0								

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING NOVEMBER 24, 1888.

Deaths reported to the State Board of Health in 18 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	170	60	25	25	3	2	18
Worcester,	76,328	9	7	1	2	..	..	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	17	6	1	3	..	..	1
Fall River,	61,203	22	10	1	2	..	..	1
Lynn,	51,467	12	..	1	4	..	1	..
Lawrence,	40,175	15	3	3	1	..	3	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	17	2	2	3	..	1	1
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	7	0	1	..	..	1	..
Chelsea,	27,552	..	..	..	..	..	..	..
Haverhill,	24,979	9	3	..	1	..	..	..
Taunton,	24,796	7	1	1	1	..	1	..
Brockton,	24,784	6	4	1	2	..	..	1
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	6	0	..	..	..	..	..
Malden,	18,932	10	3	2	2	..	1	1
Fitchburg,	17,534	..	..	..	..	..	..	..
Waltham,	16,651	1	0	..	1	..	..	..
Newburyport,	13,839	3	1	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	4	0	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	4	2	4	..	..	..	4
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	6	2	1	1	..	..	1

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	949,031	325	104	44	48	3	10	28

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 18 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Forty-four deaths were reported from the principal infectious diseases: diphtheria and croup, 28; typhoid fever, 10; diarrhœal diseases, 3; measles, 1; cerebro-spinal meningitis, 1; whooping-cough, 1.

No deaths were reported from small-pox, scarlet-fever and malarial fevers.

There were 48 deaths from consumption; acute lung diseases, 35; still-births, 28.

From measles: Worcester, 1. From cerebro-spinal meningitis: Boston, 1. From whooping-cough: Boston, 1.

Deaths from the prineipal infeetious diseases numbered 44 against 54 for the preceding week.

Deaths under five years of age numbered 104 against 92 for the preceding week.

Cases reported in Boston: diphtheria, 51; measles, 31; typhoid fever, 20; and scarlet-fever, 5.

The death-rates for the week were: Boston, 21.76; Worcester, 6.12; Lowell, ——; Cambridge, 13.77; Fall River, 18.70; Lynn, 12.12; Lawrence, 19.35; Springfield, ——; New Bedford, 24.14; Somerville, ——; Holyoke, ——; Salem, 12.60; Chelsea, ——; Haverhill, 18.56; Taunton, 4.18; Broekton, 12.84; Gloucester,——; Newton, 14.76; Malden, 27.40; Fitchburg, ——; Waltham, 3.12; Newburyport, 11.25; Northampton, ——.

The death-rate for the week was 17.87 against 17.75 and 19.34 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, Nov. 24, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, 18,	30.80	32.0	35.0	26.0	45	81	63.0	N.	S.	9	6	F.	O.		.00
Monday, 19,	30.26	45.0	56.0	34.0	78	92	85.0	E.	W.	14	10	R.	R.	12.45	.30
Tuesday, 20,	30.40	32.0	39.0	28.0	65	50	58.0	N.W.	N.W.	24	24	C.	C.	2.15	.04
Wednes'y, 21,	30.58	22.0	29.0	14.0	53	77	65.0	N.W.	N. E.	12	3	F.	C.		.00
Thursday, 22,	30.50	24.0	33.0	21.0	62	82	72.0	N.W.	N.W.	8	17	C.	C.	0.06	T.
Friday, 23,	30.70	20.0	26.0	13.0	68	88	78.0	N.W.	N. E.	20	5	N.	O.	5.25	T.
Saturday, 24,	30.55	32.0	34.0	22.0	58	81	70.0	N.W.	N.	10	15	O.	O.		.00
Week, - -	30.54		36.0	22.0			70.0								

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING NOVEMBER 3, 1888.

Deaths reported to the State Board of Health in 16 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	182	56	25	24	7	8	8
Worcester,	76,328	29	12	4	4	1	..	2
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	21	5	2	4	1	..	1
Fall River,	61,203	27	16	6	2	3	..	1
Lynn,	51,467	11	0	..	..	..	..	..
Lawrence,	40,175	17	4	4	2	..	1	..
Springfield,	39,952	12	5	2	1	1	..	1
New Bedford,	36,298	9	4	3	1	1	..	2
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	5	0	..	..	..	..	..
Chelsea,	27,552	11	0	3	2	1	1	..
Haverhill,	24,979	6	2	..	2	..	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	5	1	1	..	..	..	1
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	..	..	..	..	..	..	..
Malden,	18,932	7	0	..	2	..	..	..
Fitchburg,	17,534	..	..	..	..	..	..	..
Waltham,	16,651	7	1	1	2	..	..	1
Newburyport,	13,839	5	0	..	1	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	..	..	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	5	3	1	2	..	..	1
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	945,480	359	109	49	49	15	10	18

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 16 CITIES AND GREATER TOWNS OF MASSACHUSETTS.

Forty-nine deaths were reported from the principal infectious diseases: diphtheria and croup, 18; diarrhœal diseases, 15; typhoid fever, 10; cerebro-spinal meningitis, 3; measles, 2; scarlet-fever, 1.

No deaths were reported from small-pox, malarial fever and whooping-cough.

There were 49 deaths from consumption; acute lung diseases, 38; still-births, 20.

From cerebro-spinal meningitis: Boston, 2; Chelsea, 1. From measles: Worcester and Fall River, 1 each. From scarlet-fever: Fall River, 1.

Deaths from the principal infectious diseases numbered 49 against 63 for the preceding week.

Deaths under five years of age numbered 109 against 123 for the preceding week.

Cases reported in Boston: typhoid fever, 33; diphtheria, 18; measles, 9; scarlet-fever, 7.

The death-rates for the week were: Boston, 23.30; Worcester, 19.72; Lowell, ——; Cambridge, 17.01; Fall River, 22.95; Lynn, 11.11; Lawrence, 21.93; Springfield, 15.60; New Bedford, 12.78; Somerville, ——; Holyoke, ——; Salem, 9.00; Chelsea, 20.68; Haverhill, 12.48; Taunton, ——; Brockton, 10.70; Gloucester, ——; Newton, ——; Malden, 19.18; Fitchburg, ——; Waltham, 21.84; Newburyport, 18.65; Northampton, ——.

The total death-rate for the week was 19.72 against 19.67 and 21.79 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROMETER.	THERMOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Nov. 3, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.		8 A. M.	8 P. M.		HOURS DURATION.	AMOUNT IN INCHES.
Sunday, Oct. 28,	29.77	58.0	63.0	50.0	100	59	80.0	S. W.	N. W.	12	26		R.	O.		Ended 8.30 A.M. from Oct. 27.	.33
Monday, 29,	29.77	45.0	52.0	42.0	64	57	60.0	W.	W.	23	12		F.	C.			.04
Tuesday, 30,	30.16	40.0	47.0	38.0	59	52	56.0	W.	N. W.	9	7		T.	C.		During Night.	.0
Wednes'y, 31,	30.29	46.0	58.0	34.0	55	35	45.0	S. W.	S. W.	9	24		F.	C.			.0
Thursday, Nov. 1,	30.26	57.0	74.0	51.0	67	65	66.0	W.	S. W.	17	9		O.	C.			.0
Friday, 2,	30.08	58.0	72.0	52.0	79	69	74.0	S. W.	S. W.	12	19		C.	O.			.0
Saturday, 3,	29.83	56.0	68.0	48.0	76	67	72.0	S. W.	W.	12	15		O.	C.			.03
																2.30	
Week, - -	30.02		62.0	45.0			65.0										

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

MONTHLY MORTALITY

In the smaller towns of Massachusetts as reported to the State Board of Health for the month of October.

The total death-rate of reporting towns for the month was 13.23.

TOWNS.	Population.	Reported Deaths in each.	Deaths under five years of age.	Deaths from				
				Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Hyde Park,	9,190	..	..	..	..	..	..	..
Plymouth,	7,534	..	..	..	..	..	..	..
Wakefield,	6,642	..	..	..	..	..	..	..
Andover,	5,927	..	..	..	..	..	..	..
Stoneham,	5,890	..	..	..	..	..	..	..
Middleborough,	5,206	2	1	..	..	..	..	..
Revere,	5,113	..	..	..	..	..	..	..
Arlington,	4,903	..	..	..	..	..	..	..
West Springfield,	4,700	..	..	..	..	..	..	..
Provincetown,	4,534	10	3	..	2	..	..	..
Winchester,	4,420	4	0	1	2	..	1	..
Hingham,	4,331	5	0	..	1	..	..	..
Amherst,	4,282	..	..	..	..	..	..	..
Concord,	4,162	6	1	1	2	..	1	..
Braintree,	4,114	..	..	..	..	..	..	..
Whitman,	3,825	..	..	..	..	..	..	..
Randolph,	3,807	5	0	..	2	..	..	..
Northbridge,	3,786	..	..	..	..	..	..	..
No. Andover,	3,509	..	..	..	..	..	..	..
Leicester,	3,407	..	..	..	..	..	..	..
Mansfield,	3,009	3	1	..	..	..	..	..
Fairhaven,	2,915	..	..	..	..	..	..	..
Nantucket,	2,912	..	..	..	..	..	..	..
Wrentham,	2,802	1	0	..	..	..	..	..
Swampscott,	2,459	3	2	..	..	..	..	..
Merrimac,	2,454	4	3	1	..	1	..	..
Chelmsford,	2,304	1	0	1	..	..	1	..
Dalton,	2,240	..	..	..	..	..	..	..
Cohasset,	2,230	3	0	..	..	..	..	..
Ashburnham,	2,058	..	..	..	..	..	..	..
Groton,	2,037	2	0	..	..	..	..	..
Northborough,	2,033	..	..	..	..	..	..	..
Longmeadow,	1,787	1	0	..	..	..	..	..
Conway,	1,573	..	..	..	..	..	..	..
Shrewsbury,	1,400	1	0	..	..	..	..	..
Huntington,	1,287	..	..	..	..	..	..	..
Truro,	876	2	0	..	..	..	..	..
Burlington,	972	1	0	..	..	..	..	..
Hudson,	4,096	8	2	..	2	..	..	1
Wendell,	527	1	0	..	..	..	..	..
Heath,	575	..	..	..	..	..	..	..
Total of reporting towns,	57,141	63	13	4	11	1	3	1

Dec 1
13

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING DECEMBER 1, 1888.

Deaths reported to the State Board of Health in 20 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Boston,	407,024	172	51	26	31	5	4	17
Worcester,	76,328	24	10	2	3	..	1	1
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	22	4	2	3	1	1	..
Fall River,	61,203	20	8	3	3	1	1	1
Lynn,	51,467	11	..	2	2	..	1	1
Lawrence,	40,175	16	7	..	2	..	1	..
Springfield,	39,952	17	2	3	2	1	2	..
New Bedford,	36,298	12	2	2	3	1	1	..
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	9	0	..	1	..	..	..
Chelsea,	27,552	6	1	..	3	..	..	..
Haverhill,	24,979	5	0	..	..	..	..	..
Taunton,	24,796	..	..	..	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	4	1	1	..	1	..	..
Malden,	18,932	5	2	2	..	..	..	2
Fitchburg,	17,534	7	4	3	..	1	1	1
Waltham,	16,651	5	1	..	2	..	..	..
Newburyport,	13,839	7	2	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	1	0	..	1	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	2	1	1	..	..	..	1
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	6	4	3	..	2	1	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	3	1	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Diphtheria and Croup.
Total of reporting towns,	996,399	354	101	50	56	13	14	24

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Fifty deaths were reported from the principal infectious diseases: diphtheria and croup, 24; typhoid fever, 14; diarrhœal diseases, 13; scarlet-fever, 1; erysipelas, 1.

No deaths were reported from small-pox, measles, cerebro-spinal meningitis, whooping-cough and malarial fever.

There were 56 deaths from consumption; acute lung diseases, 45; still-births, 19.

From scarlet-fever: Fall River, 1. From erysipelas: Fitchburg, 1.

Deaths from the principal infectious diseases numbered 50 against 44 for the preceding week.

Deaths under five years of age numbered 101 against 104 for the preceding week.

Cases reported in Boston: diphtheria, 29; measles, 25; typhoid fever, 13; and scarlet-fever, 4.

The death-rates for the week were: Boston, 22.02; Worcester, 16.32; Lowell, ——; Cambridge, 17.82; Fall River, 17.00; Lynn, 11.11; Lawrence, 20.64; Springfield, 22.10; New Bedford, 17.04; Somerville, ——; Holyoke, ——; Salem, 16.20; Chelsea, 11.28; Haverhill, 10.40; Taunton, ——; Brockton, ——; Gloucester, ——; Newton, 9.84; Malden, 13.70; Fitchburg, 20.72; Waltham, 15.60; Newburyport, 26.25; Northampton, ——.

The total death-rate for the week was 18.47 against 17.87 and 17.75 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Dec. 1, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.		8 A. M.	8 P. M.		8 A. M.	8 P. M.		HOURS DURATION.	AMOUNT IN INCHES.
Sunday, Nov. 25,	30.06	34.5	36.0	28.0	91	95	93.0	N. E.	N. E.		28	36		N.	R.		5.00	.38
Monday, 26,	29.48	44.5	47.0	32.0	92	93	92.0	N. E.	N. E.		36	24		R.	G.		20.00	1.42
Tuesday, 27,	29.47	45.5	48.0	43.0	93	85	89.0	N. E.	N. W.		24	18		R.	O.		10.30	.72
Wednes'y, 28,	29.75	43.5	54.0	40.0	77	81	79.0	W.	W.		15	5		F.	O.		2.00	.01
Thursday, 29,	29.70	40.0	53.0	36.0	84	92	88.0	N.	N.		4	9		O.	R.		8.15	.14
Friday, 30,	29.70	41.0	46.0	38.0	76	69	72.0	N.W.	W.		8	12		O.	C.		1.45	.01
Saturday, Dec. 1,	29.80	36.0	46.0	32.0	68	61	64.0	W.	N. W.		8	24		F.	C.		0.25	T.
Week, - -	29.71		47.0	36.0			62.0											

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

MONTHLY MORTALITY

In the 19 smaller towns of Massachusetts as reported to the State Board of Health for the month of November.

The total death-rate of reporting towns for the month was 11.77.

TOWNS.	Population.	Reported Deaths in each.	Deaths under five years of age.	Deaths from				
				Infectious Diseases.	Consumption.	Diptheria and Croup.	Cerebro-spinal Meningitis.	Scarlet Fever.
Hyde Park,	9,190	..	..	..	..	..	..	..
Plymouth,	7,534	3	0	..	..	..	..	..
Wakefield,	6,642	1	0	..	..	..	..	..
Andover,	5,927	..	..	..	..	..	..	..
Stoneham,	5,890	1	0	..	..	..	..	..
Middleborough,	5,206	8	1	..	1	..	..	..
Revere,	5,113	..	..	..	..	..	..	..
Arlington,	4,903	..	..	..	..	..	..	..
West Springfield,	4,700	..	..	..	..	..	..	..
Provincetown,	4,534	4	0	..	1	..	..	..
Winchester,	4,420	6	0	1	2	1	..	..
Hingham,	4,331	5	0	..	..	..	..	..
Amherst,	4,282	..	..	..	..	..	..	..
Concord,	4,162	3	1	..	..	..	..	..
Braintree,	4,114	..	..	..	..	..	..	..
Whitman,	3,825	..	..	..	..	..	..	..
Randolph,	3,807	2	0	..	..	..	..	..
Northbridge,	3,786	..	..	..	..	..	..	..
No. Andover,	3,509	..	..	..	..	..	..	..
Leicester,	3,407	4	0	..	..	..	..	..
Mansfield,	3,009	7	0	..	2	..	..	..
Fairhaven,	2,915	..	..	..	..	..	..	..
Nantucket,	2,912	..	..	..	..	..	..	..
Wrentham,	2,802	..	..	..	..	..	..	..
Swampscott,	2,459	..	..	..	..	..	..	..
Merrimac,	2,454	4	1	1	1	..	1	..
Chelmsford,	2,304	..	..	..	..	..	..	..
Dalton,	2,240	..	..	..	..	..	..	..
Cohasset,	2,230	3	0	..	..	..	..	..
Ashburnham,	2,058	..	..	..	..	..	..	..
Groton,	2,037	2	1	..	..	..	..	..
Northborough,	2,033	..	..	..	..	..	..	..
Longmeadow,	1,787	..	..	..	..	..	..	..
Conway,	1,573	..	..	..	..	..	..	..
Shrewsbury,	1,400	..	..	..	..	..	..	..
Huntington,	1,287	..	..	..	..	..	..	..
Topsfield,	1,141	2	0	..	..	..	..	..
Truro,	972	0	0	..	..	..	..	..
Hudson,	4,096	7	4	3	1	2	..	1
Everett,	6,224	14	3	5	1	4	1	..
Bradford,	3,385	1	0	..	1	..	..	..
Total of reporting towns,	78,471	77	11	10	10	7	2	1

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING DECEMBER 8, 1888.

Deaths reported to the State Board of Health in 20 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From: Principal Infectious Diseases.	Consumption.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Boston,	407,024	164	33	17	31	8	8	..
Worcester,	76,328	17	11	4	1	..	3	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	18	5	1	1	..	..	..
Fall River,	61,203	20	8	1	5	..	..	1
Lynn,	51,467	10	0	..	3	..	..	..
Lawrence,	40,175	8	3	..	2	..	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	15	5	2	..	..	1	1
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	8	1	..	..	..	..	..
Chelsea,	27,552	7	1	..	1	..	..	..
Haverhill,	24,979	8	5	..	2	..	..	..
Taunton,	24,796	8	1	1	2	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	7	1	..	..	..	..	..
Malden,	18,932	5	1	1	..	..	..	..
Fitchburg,	17,534	5	3	1	..	..	1	..
Waltham,	16,651	6	0	..	..	..	..	..
Newburyport,	13,839	5	1	1	..	..	1	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	2	0	..	1	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	3	0	1	1	..	1	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	5	0	1	1	1	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	4	1	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Total of reporting towns,	981,243	325	80	31	51	9	15	2

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 20 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Thirty-one deaths were reported from the principal infectious diseases: diphtheria and croup, 15; typhoid fever, 9; scarlet fever, 2; puerperal fever, 2; diarrhœal diseases, 2; measles, 1.

No deaths were reported from small-pox, malarial fevers, whooping-cough and cerebro-spinal meningitis.

There were 51 deaths from consumption; acute lung diseases, 42; still-births, 26.

From puerperal fever: Cambridge and Taunton, 1 each. From diarrhœal diseases: Boston and Malden, 1 each. From measles: Worcester, 1.

Deaths from the principal infectious diseases numbered 31 against 50 for the preceding week.

Deaths under five years of age numbered 80 against 101 for the preceding week.

Cases reported in Boston: measles, 57; diphtheria, 44; typhoid fever, 17; and scarlet fever, 6.

The death-rates for the week were: Boston, 20.99; Worcester, 11.56; Lowell, ——; Cambridge, 14.58; Fall River, 17.00; Lynn, 10.10; Lawrence, 10.32; Springfield, ——; New Bedford, 21.30; Somerville, ——; Holyoke, ——; Salem, 14.40; Chelsea, 13.16; Haverhill, 16.64; Taunton, 16.72; Brockton, ——; Gloucester,——; Newton, 17.22; Malden, 13.70; Fitchburg, 14.80; Waltham, 18.72; Newburyport, 18.75.

The total death-rate for the week was 17.22 against 18.47 and 17.75 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.		VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, Dec. 8, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, 2,	29.98	32.0	46.0	25.0	67	60	64.0	W.	W.	12	14	C.	C.		.00
Monday, 3,	29.96	35.0	44.0	30.0	70	53	62.0	W.	W.	12	8	F.	O.		.00
Tuesday, 4,	29.79	34.0	38.0	33.0	72	90	81.0	W.	W.	7	8	N.	T.	4.30	T.
Wednes'y, 5,	29.70	40.0	47.0	31.0	73	55	64.0	S. W.	S. W.	14	8	O.	O.	3.00	T.
Thursday, 6,	29.81	33.0	42.0	29.0	82	79	80.0	N.W.	N. W.	12	24	F.	C.	5.00	.01
Friday, 7,	30.01	30.0	42.0	24.0	56	56	56.0	W.	S. W.	15	14	F.	C.		.00
Saturday, 8,	30.11	39.0	45.0	36.0	62	68	65.0	W.	S. E.	12	12	O.	C.		.00
Week, - -	29.91		43.0	29.0			67.0								

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING DECEMBER 15, 1888.

Deaths reported to the State Board of Health in 19 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diphtheria and Croup.	Typhoid Fever.	Scarlet Fever.
Boston,	407,024	170	55	27	26	22	1	..
Worcester,	76,328	24	10	6	2	1	1	1
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	22	9	1	6	1	..	..
Fall River,	61,203	22	8	1	5	..	..	1
Lynn,	51,467	15	..	2	3	2	..	..
Lawrence,	40,175	20	5	2	..	..	2	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	6	2	1	1	1	..	..
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	10	3	..	1	..	..	..
Chelsea,	27,552	8	0	1	3	..	1	..
Haverhill,	24,979	5	1	..	..	..	..	..
Taunton,	24,796	3	1	..	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	3	0	..	..	..	..	..
Malden,	18,932	..	..	..	..	..	..	..
Fitchburg,	17,534	5	0	..	..	..	..	..
Waltham,	16,651	3	1	..	..	..	..	..
Newburyport,	13,839	3	1	..	..	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	2	0	..	1	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	4	2	1	1	1	..	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	5	0	2	1	..	2	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	2	1	1	..	1	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diphtheria and Croup.	Typhoid Fever.	Scarlet Fever.
Total of reporting towns,	962,499	332	99	45	50	29	7	2

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 19 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Forty-five deaths were reported from the principal infectious diseases: diphtheria and croup, 29; typhoid fever, 7; scarlet fever, 2; whooping-cough, 2; diarrhœal diseases, 2; cerebro-spinal meningitis, 1; erysipelas, 1; puerperal fever, 1.

No deaths were reported from small-pox, measles and malarial fever.

There were 50 deaths from consumption; acute lung diseases, 38; still-births, 20.

From whooping-cough: Boston and Worcester, 1 each. From diarrhœal diseases: Boston and Worcester, 1 each. From cerebro-spinal meningitis: Worcester, 1. From erysipelas: Boston, 1. From puerperal fever: Boston, 1.

Deaths from the principal infectious diseases numbered 45 against 31 for the preceding week.

Deaths under five years of age numbered 99 against 80 for the preceding week.

Cases reported in Boston: diphtheria, 48; measles, 27; typhoid fever, 12; and scarlet fever, 10.

The death-rates for the week were: Boston, 21.76; Worcester, 16.32; Lowell, ——; Cambridge, 17.82; Fall River, 18.70; Lynn, 15.15; Lawrence, 25.80; Springfield, ——; New Bedford, 8.52; Somerville, ——; Holyoke, ——; Salem, 18.00; Chelsea, 15.04; Haverhill, 10.40; Taunton, 6.27; Brockton, ——; Gloucester,——; Newton, 7.38; Malden, ——; Fitchburg, 14.80; Waltham, 9.36; Newburyport, 11.25; Northampton, ——.

The total death-rate for the week was 17.95 against 17.22 and 18.47 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.		VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, Dec. 15, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, 9,	30.02	36.0	39.0	34.0	92	86	89.0	E.	N.	11	12	R.	O.	19.30	.42
Monday, 10,	30.10	36.0	40.0	32.0	90	83	86.0	W.	W.	7	5	F.	O.	2.30	.02
Tuesday, 11,	29.56	40.0	42.0	35.0	88	92	90.0	E.	N.	16	36	R.	R.	12.40	.68
Wednes'y, 12,	29.61	29.0	35.0	23.0	52	76	64.0	N.W.	W.	24	28	F.	C.	3.00	.04
Thursday, 13,	29.84	20.0	27.0	16.0	36	53	44.0	W.	W.	19	12	O.	C.		.00
Friday, 14,	29.94	12.0	16.0	6.0	61	45	53.0	W.	N. W.	23	24	C.	C.		.00
Saturday, 15,	30.38	23.0	32.0	14.0	52	79	66.0	W.	S. W.	23	21	C.	E.		.00
Week, - -	29.92		33.0	24.0			70.0								

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threateniug; N., Snow.

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING DECEMBER 22, 1888.

Deaths reported to the State Board of Health in 18 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Scarlet Fever.
Boston,	407,024	161	52	27	25	1	2	20
Worcester,	76,328	25	11	1	3	..	..	1
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	25	7	3	2	1	..	2
Fall River,	61,203	24	9	4	6	..	1	2
Lynn,	51,467	17	..	3	3	..	1	2
Lawrence,	40,175	15	4	..	5	..	..	..
Springfield,	39,952	..	..	..	..	..	..	..
New Bedford,	36,298	10	1	1	..	..	..	1
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	7	0	..	1	..	..	..
Chelsea,	27,552	5	3	..	..	..	..	..
Haverhill,	24,979	6	0	..	1	..	..	..
Taunton,	24,796	6	0	1	..	..	..	..
Brockton,	24,784	..	..	..	..	..	..	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	6	0	..	1	..	..	..
Malden,	18,932	5	0	..	1	..	..	..
Fitchburg,	17,534	7	2	..	2	..	..	..
Waltham,	16,651	8	1	1	1	..	..	1
Newburyport,	13,839	5	1	..	1	..	..	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	6	0	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	6	2	1	1	..	..	1
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	..	..	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Diarrhœal Diseases.	Typhoid Fever.	Scarlet Fever.
Total of reporting towns,	959,283	344	93	42	53	2	4	30

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 18 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Forty-two deaths were reported from the principal infectious diseases: diphtheria and croup, 30; typhoid fever, 4; diarrhœal diseases, 2; cerebro-spinal meningitis, 2; whooping-cough, 2; measles, 1; scarlet fever, 1.

No deaths were reported from small-pox, malarial fever and puerperal fever.

There were 53 deaths from consumption; acute lung diseases, 45; still-births, 20.

From cerebro-spinal meningitis: Boston and Taunton, 1 each. From whooping-cough: Boston, 2. From measles: Fall River, 1. From scarlet fever: Boston, 1.

Deaths from the principal infectious diseases numbered 42 against 45 for the preceding week.

Deaths under five years of age numbered 93 against 99 for the preceding week.

Cases reported in Boston: diphtheria, 38; measles, 27; scarlet fever, 18; and typhoid fever, 14.

The death-rates for the week were: Boston, 20.61; Worcester, 17.00; Lowell, ——; Cambridge, 20.25; Fall River, 20.40; Lynn, 17.17; Lawrence, 19.35; Springfield, ——; New Bedford, 14.20; Somerville, ——; Holyoke, ——; Salem, 12.60; Chelsea, 9.40; Haverhill, 12.48; Taunton, 12.54; Brockton, ——; Gloucester, ——; Newton, 14.76; Malden, 13.70; Fitchburg, 20.72; Waltham, 24.96; Newburyport, 18.75; Northampton, ——.

The total death-rate for the week was 18.64 against 17.95 and 17.22 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M. D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.		DIRECTION OF WIND.			VELOCITY OF WIND.		STATE OF WEATHER.*		RAIN-FALL.	
Week ending Saturday, Dec. 22, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	8 A. M.	8 P. M.	HOURS DURATION.	AMOUNT IN INCHES.
Sunday, 16,	30.12	44.0	51.0	29.0	50	70	60.0	S. W.	S. W.	28	16	C.	O.		.00
Monday, 17,	29.56	55.0	57.0	48.0	88	97	92.0	S. W.	S.	24	16	R.	R.	15.30	2.24
Tuesday, 18,	29.17	32.0	38.0	26.0	91	54	72.0	N.	W.	22	24	R.	C.	16.45	.74
Wednes'y, 19,	29.88	24.0	28.0	22.0	63	80	72.0	W.	N. W.	12	16	O.	C.		.00
Thursday, 20,	30.23	19.0	26.0	13.0	77	80	78.0	N. W.	S. W.	9	10	O.	C.		.00
Friday, 21,	29.82	27.0	33.0	19.0	76	84	80.0	S. W.	W.	16	8	O.	C.		.00
Saturday, 22,	30.41	11.0	18.0	5.0	54	68	61.0	N. W.	N. W.	21	12	C.	C.	.45	T.
Week, - -	29.89		36.0	23.0			71.0								

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

Dec 29
1885

Weekly Return of Mortality

—OF—

MASSACHUSETTS.

PUBLISHED BY ORDER OF THE

STATE BOARD OF HEALTH.

MORTALITY OF MASSACHUSETTS

FOR THE WEEK ENDING DECEMBER 29, 1888.

Deaths reported to the State Board of Health in 21 Cities and Greater Towns.

The number of deaths *reported* each week does not exactly correspond with the number which *occurred* during that week, but the discrepancy is a slight one in most cases. The mortality report will in future be published weekly, and will contain the returns from all cities and towns having a population of more than 10,000 inhabitants. A monthly report will also be issued, to contain the returns from all reporting towns for the month.

We shall esteem it a great favor if all reporting towns will send us their returns weekly, as heretofore, upon postal cards provided for the purpose. A supply of these cards will be sent to any town clerk or health officer who has charge of such returns and is willing to comply with this request.

CITIES AND TOWNS.	Estimated Population.	Reported Deaths in Each.	Deaths under five years.	Deaths From				
				Principal Infectious Diseases.	Consumption.	Typhoid Fever.	Diphtheria and Croup.	Scarlet Fever.
Boston,	407,024	192	61	20	34	4	12	..
Worcester,	76,328	23	8	..	2	..	..	..
Lowell,	69,530	..	..	..	..	..	..	..
Cambridge,	64,079	20	6	2	3	..	1	..
Fall River,	61,203	25	7	4	3	..	1	3
Lynn,	51,467	15	..	2	1	..	1	..
Lawrence,	40,175	22	5	2	1	1	..	1
Springfield,	39,952	16	5	4	3	..	3	..
New Bedford,	36,298	8	3	1	1	..	..	..
Somerville,	33,307	..	..	..	..	..	..	..
Holyoke,	32,887	..	..	..	..	..	..	..
Salem,	28,781	10	4	1	..	..	1	..
Chelsea,	27,552	12	4	1	1	..	..	..
Haverhill,	24,979	11	2	..	3	..	..	..
Taunton,	24,796	5	0	..	..	..	..	..
Brockton,	24,784	8	4	2	1	..	1	..
Gloucester,	23,187	..	..	..	..	..	..	..
Newton,	21,105	8	1	..	1	..	..	..
Malden,	18,932	6	1	..	..	..	..	..
Fitchburg,	17,534	9	4	1	2	1	..	..
Waltham,	16,651	5	1	..	..	..	..	..
Newburyport,	13,839	7	1	2	1	..	2	..
Northampton,	13,419	..	..	..	..	..	..	..
Pittsfield,	15,204	4	1	..	..	..	..	..
Attleborough,	14,867	..	..	..	..	..	..	..
Quincy,	13,336	6	3	1	..	..	1	..
Woburn,	12,554	..	..	..	..	..	..	..
Marlborough,	11,922	..	..	..	..	..	..	..
Chicopee,	11,910	..	..	..	..	..	..	..
Weymouth,	11,040	..	..	..	..	..	..	..
Brookline,	10,238	4	1	..	..	..	..	..
Peabody,	10,050	..	..	..	..	..	..	..

RECAPITULATION.

	Population.	Deaths.	Deaths under five.	Infectious Diseases.	Consumption.	Typhoid Fever.	Diphtheria and Croup	Scarlet Fever.
Total of reporting towns,	1,034,257	316	122	43	57	6	23	4

REPORTED DEATHS FROM PREVALENT DISEASES IN THE 21 CITIES AND LARGER TOWNS OF MASSACHUSETTS.

Forty-three deaths were reported from the prineipal infectious diseases: diphtheria and croup, 23; typhoid fever, 6; scarlet-fever, 4; measles, 3; cerebro-spinal meningitis, 3; whooping-cough, 2; diarrhœal diseases, 2.

No deaths were reported from small-pox and malarial fevers.

There were 57 deaths from eonsumption; acute lung diseases, 64; still-births, 22.

From measles: Boston, Cambridge and Lynn, 1 each. From cerebro-spinal meningitis: Boston, Springfield and Brockton, 1 each. From whooping-cough: Boston and Chelsea, 1 each. From diarrhœal diseases: Boston and New Bedford, 1 each.

Deaths from the principal infectious diseases numbered 43 against 42 for the preceding week.

Deaths under five years of age numbered 122 against 93 for the preeeding week.

Cases reported in Boston: measles, 38; diphtheria, 29; typhoid fever, 17, and scarlet-fever, 5.

The death-rates for the week were: Boston, 24.58; Worcester, 15.64; Lowell, ——; Cambridge, 16.20; Fall River, 21.25; Lynn, 15.15; Lawrence, 28.38; Springfield, 20.80; New Bedford, 11.36; Somerville, ——; Holyoke, ——; Salem, 18.00; Chelsea, 22.50; Haverhill, 22.88; Taunton, 10.45; Brockton, 17.12; Gloucester,——; Newton, 19.68; Malden, 16.44; Fitchburg, 26.64; Waltham, 15.60; Newburyport, 26.25; Northampton, ——.

The total death-rate for the week was 20.91 against 18.64 and 17.95 for the previous two weeks.

(SIGNED) S. W. ABBOTT, M.D., *Secretary of the State Board of Health.*

The Meteorological Record for the Week, in Boston, was as follows:

DATE.	BAROM-ETER.	THER-MOMETER.			RELATIVE HUMIDITY.			DIRECTION OF WIND.			VELOCITY OF WIND.			STATE OF WEATHER.*			RAIN-FALL.	
Week ending Saturday, Dec. 29, 1888.	MEAN.	MEAN.	MAXIMUM.	MINIMUM.	8 A. M.	8 P. M.	MEAN.	8 A. M.	8 P. M.		8 A. M.	8 P. M.		8 A. M.	8 P. M.		HOURS DURATION.	AMOUNT IN INCHES.
Sunday, 23,	30.38	29.0	43.0	11.6	36	45	40.0	S. W.	S. W.		17	15		C.	C.			.00
Monday, 24,	30.23	39.0	43.0	23.1	58	36	47.0	S. W.	S. W.		14	19		C.	C.			.00
Tuesday, 25,	30.14	46.0	60.0	43.0	56	53	54.0	S. W.	S. W.		18	18		O.	C.			.00
Wednes'y, 26,	30.20	46.0	59.0	43.0	78	76	77.0	S. W.	S.		12	10		O.	C.			.00
Thursday, 27,	29.65	52.0	57.0	43.2	90	87	88.0	S.	S. W.		18	26		O.	R.		13.10	.21
Friday, 28,	29.95	36.0	40.0	33.5	56	85	76.0	S. W.	W.		17	14		F.	C.		.50	.02
Saturday, 29,	30.44	36.0	41.0	31.6	62	50	56.0	S. W.	N. E.		13	2		O.	O.			.00
Week, - -	30.14		49.0	32.7			62.0											

* O., Cloudy; C., Clear; F., Fair; G., Fog; H., Hazy; S., Smoky; R., Rain; T., Threatening; N., Snow.

U. HOLZER
BINDER
BOSTON, MASS.